

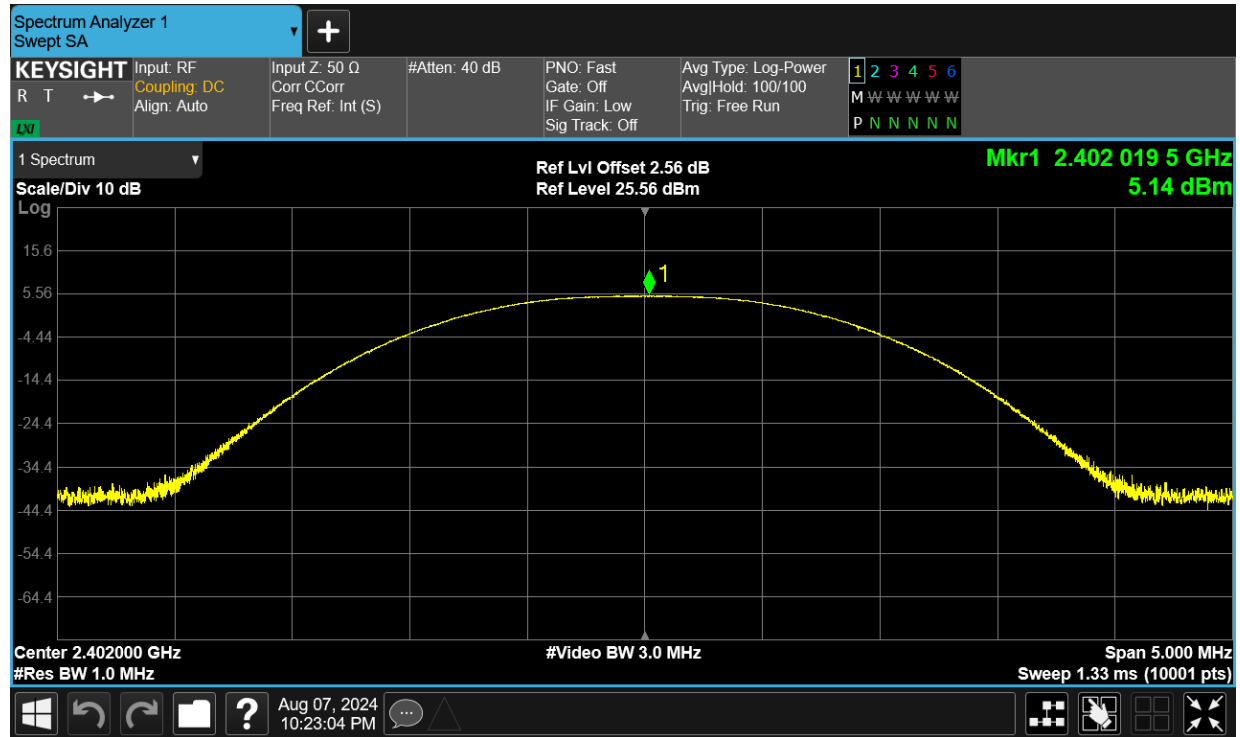
## Test Data

### Maximum Conducted Output Power

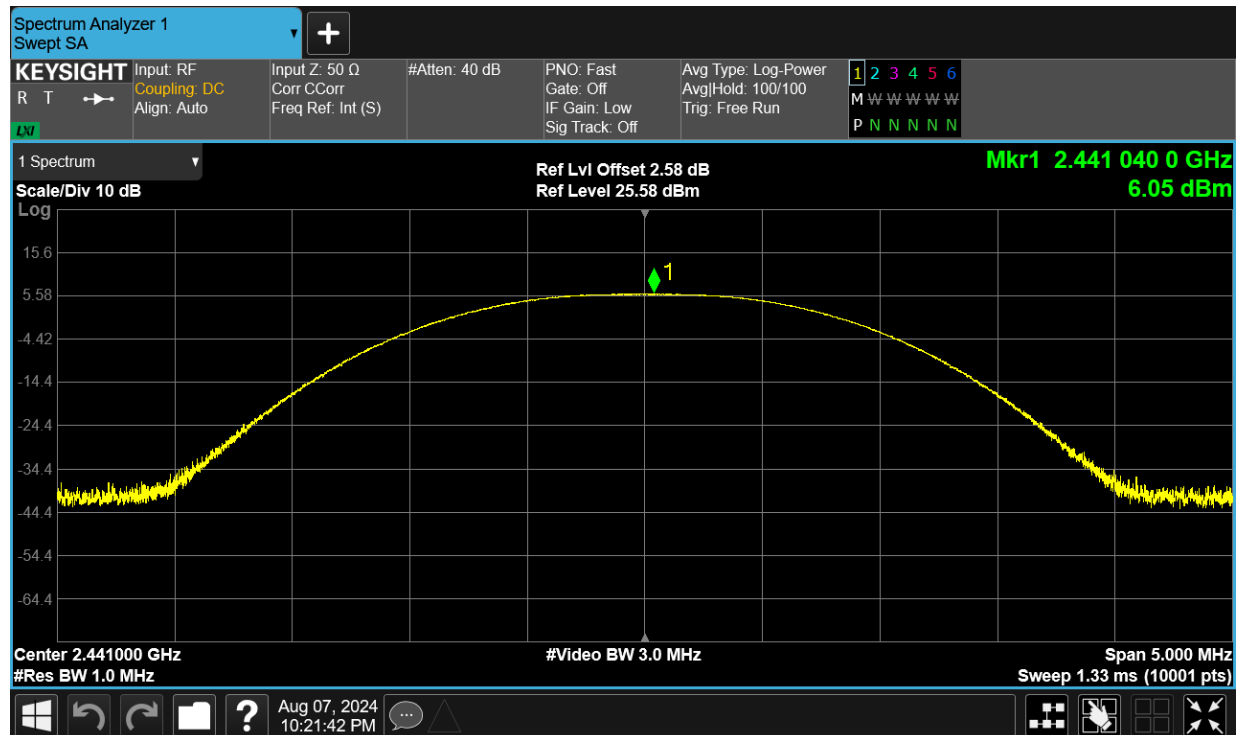
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 5.142                 | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | 6.055                 | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | 5.754                 | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | 4.518                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 5.522                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | 5.159                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | 4.548                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 5.533                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | 5.195                 | 21          | Pass    |

## Test Graphs

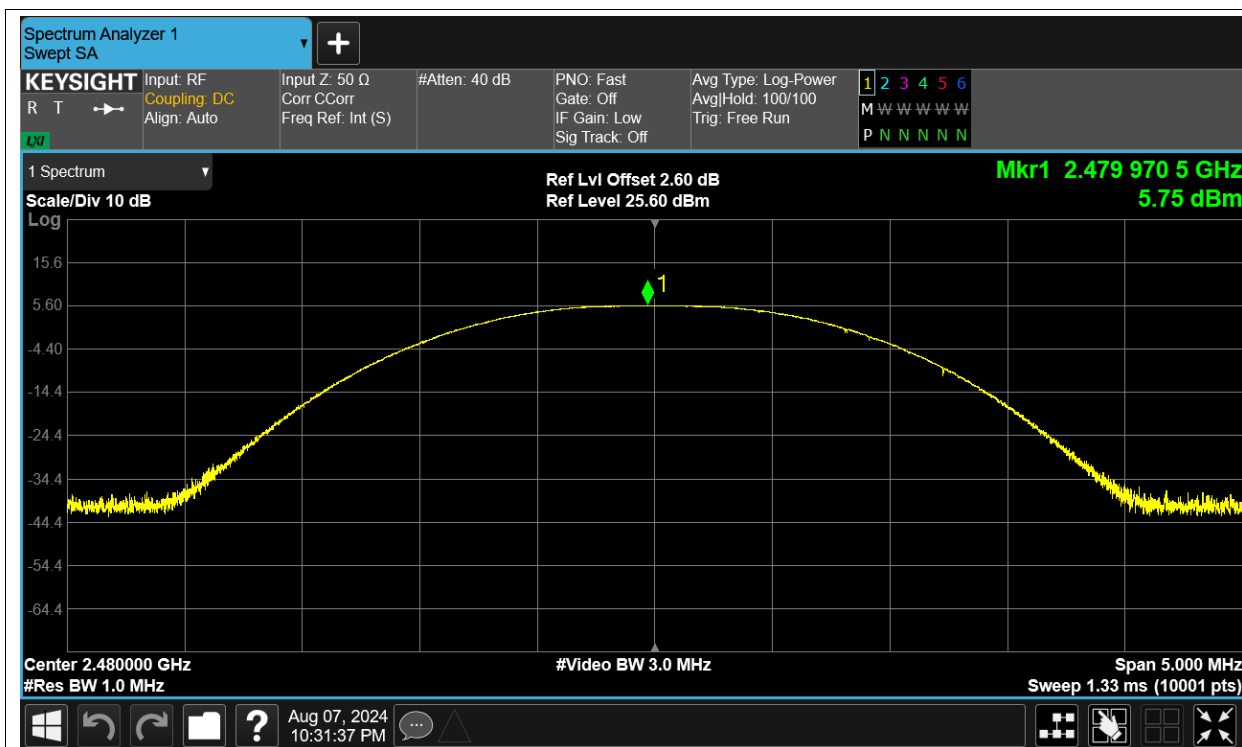
Power NVNT 1-DH1 2402MHz Ant1



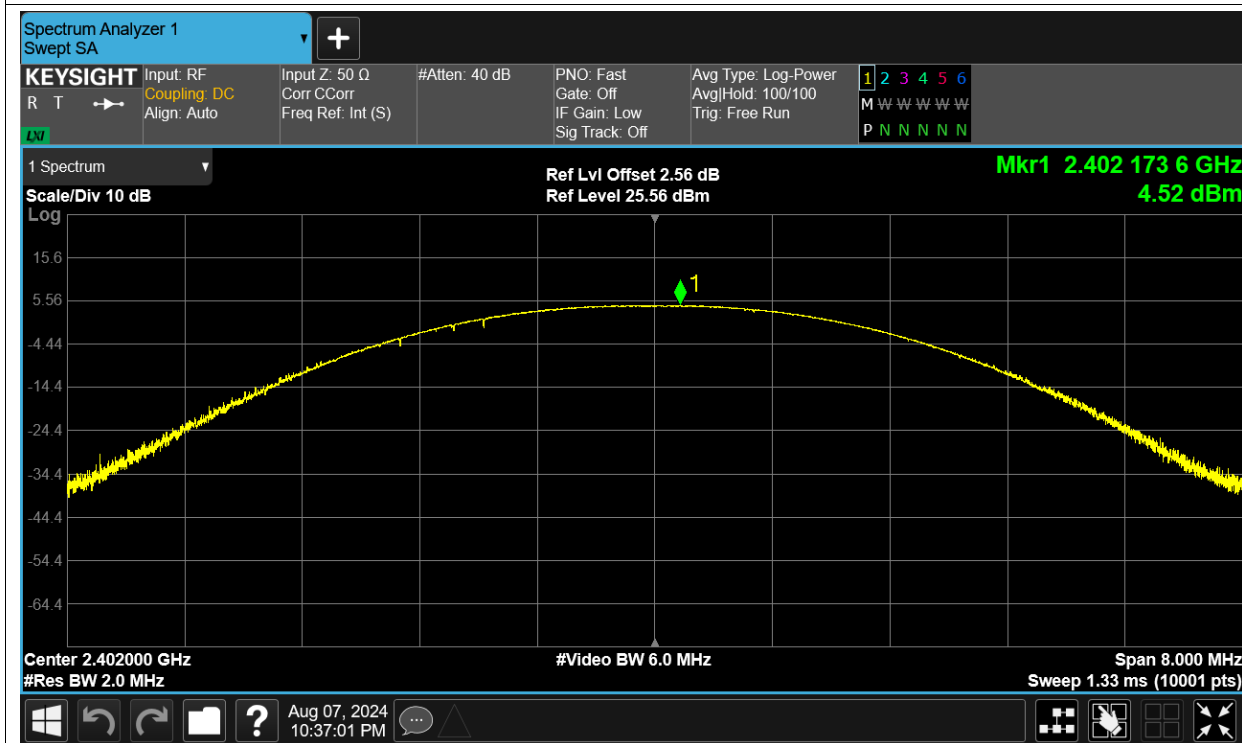
Power NVNT 1-DH1 2441MHz Ant1



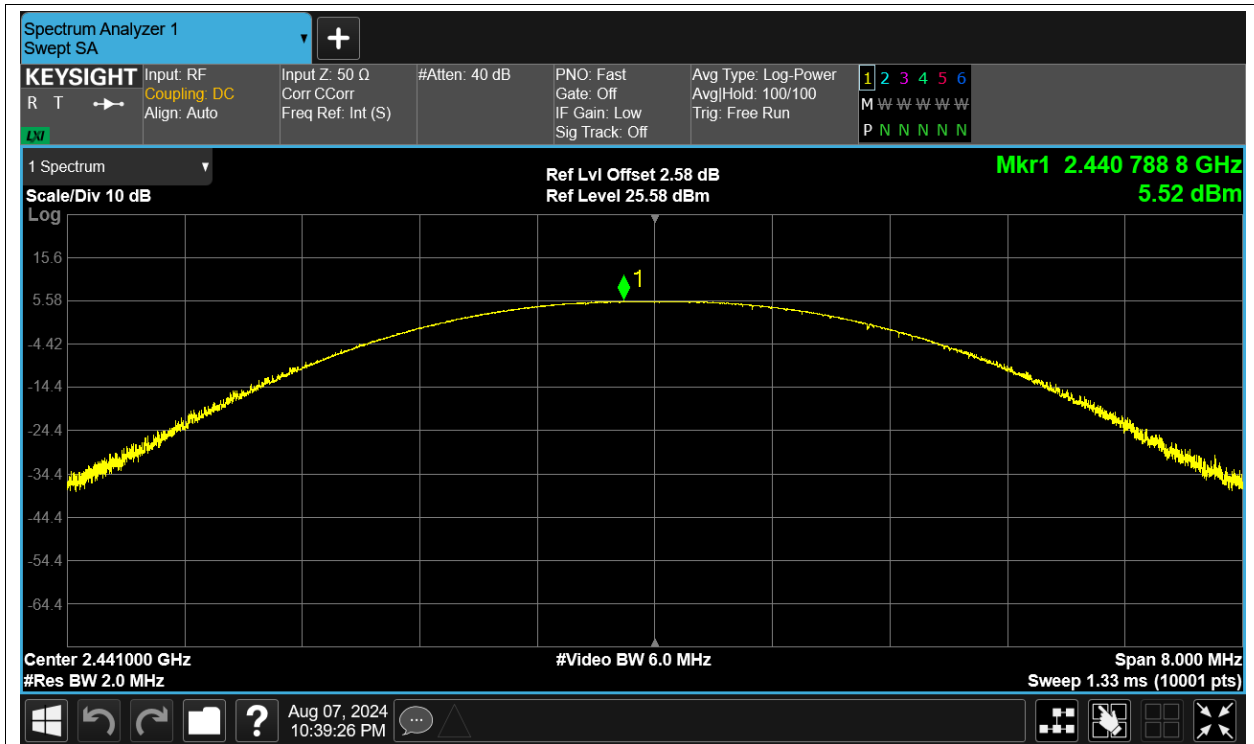
Power NVNT 1-DH1 2480MHz Ant1



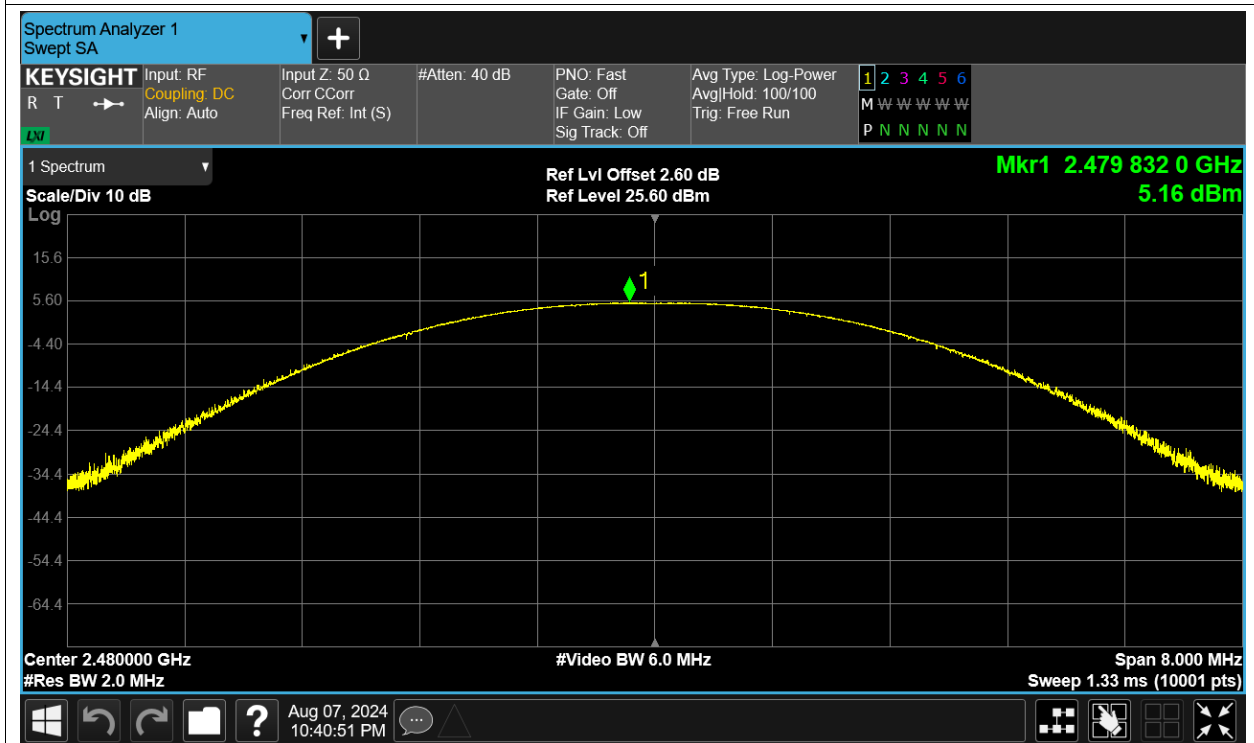
Power NVNT 2-DH1 2402MHz Ant1



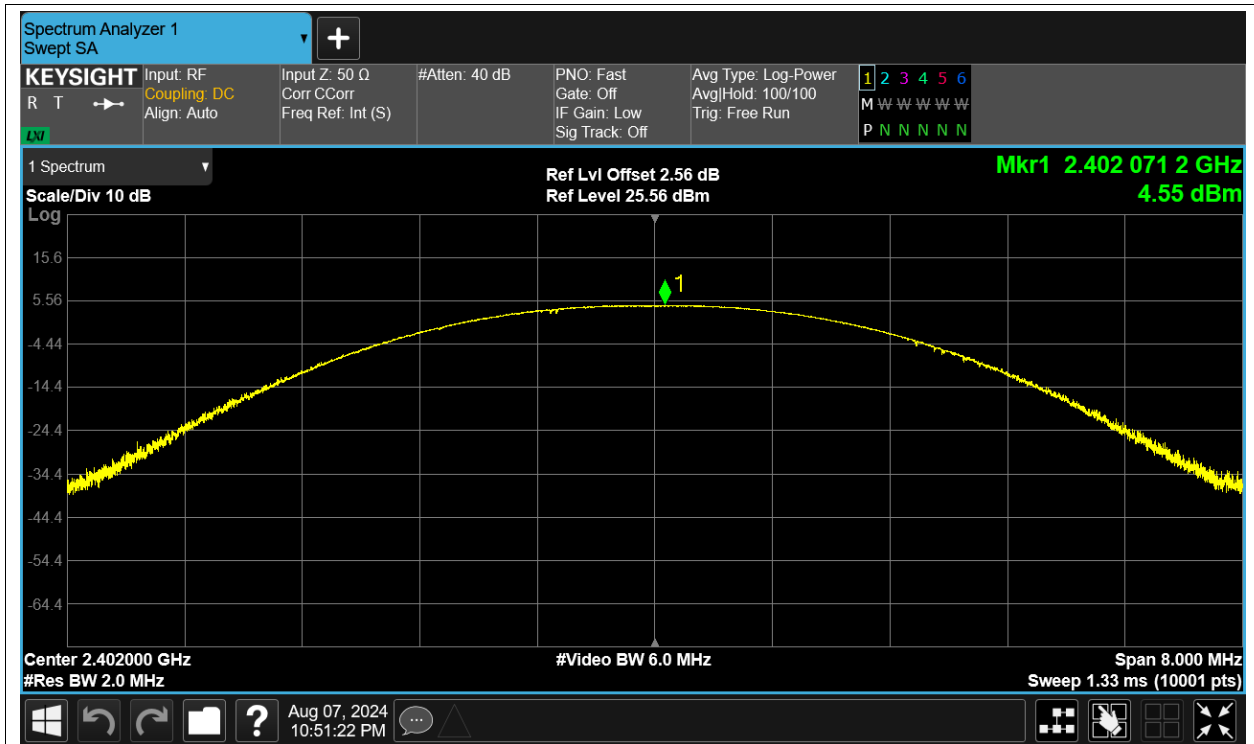
Power NVNT 2-DH1 2441MHz Ant1



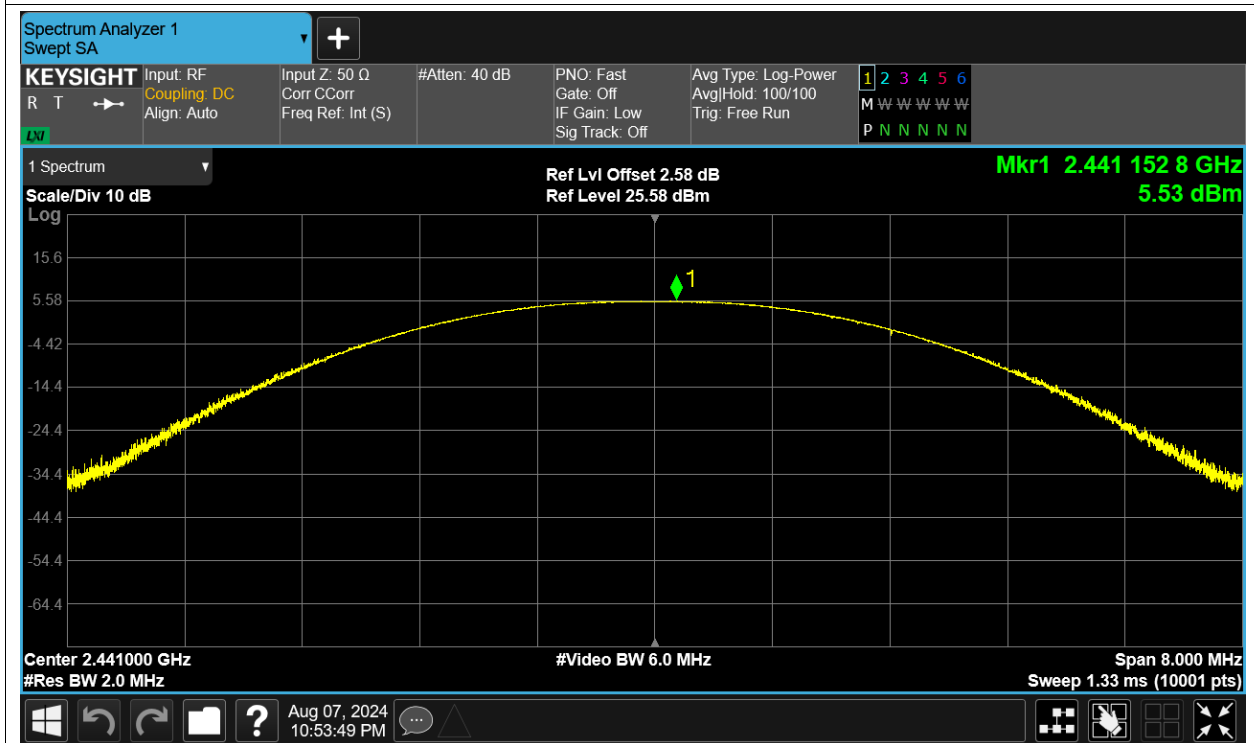
Power NVNT 2-DH1 2480MHz Ant1



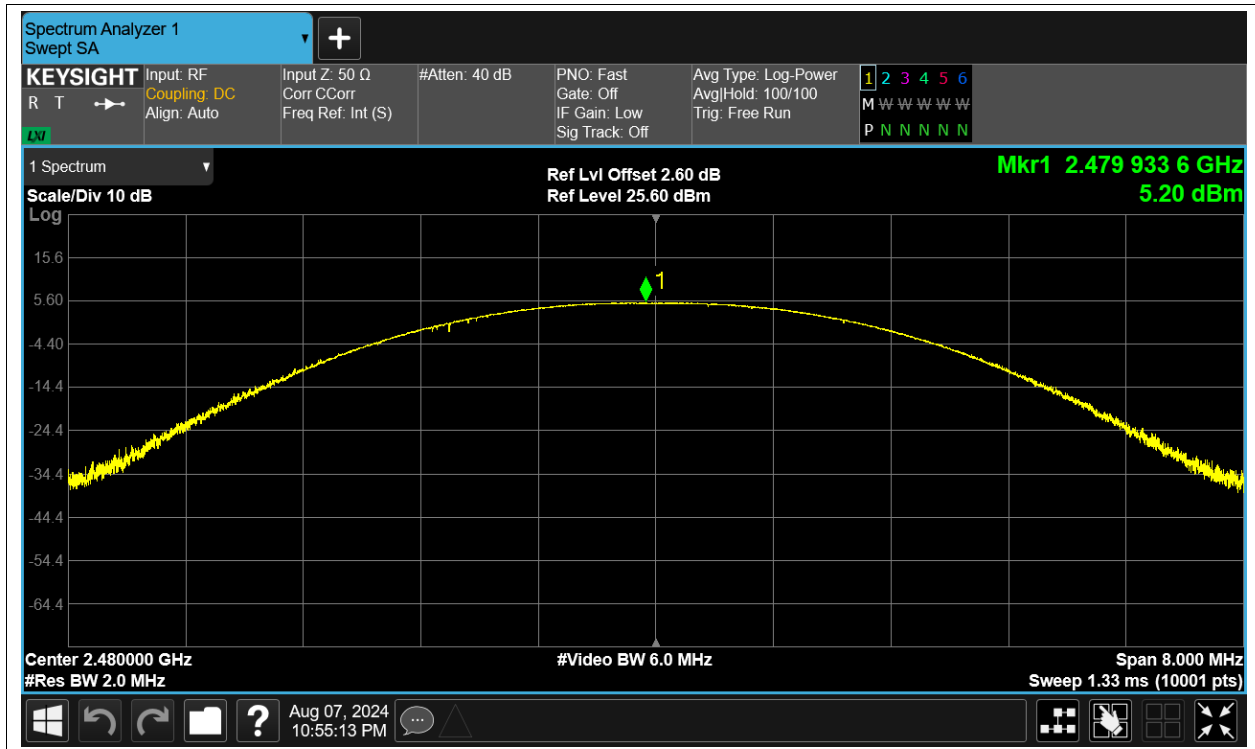
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



## -20dB Bandwidth

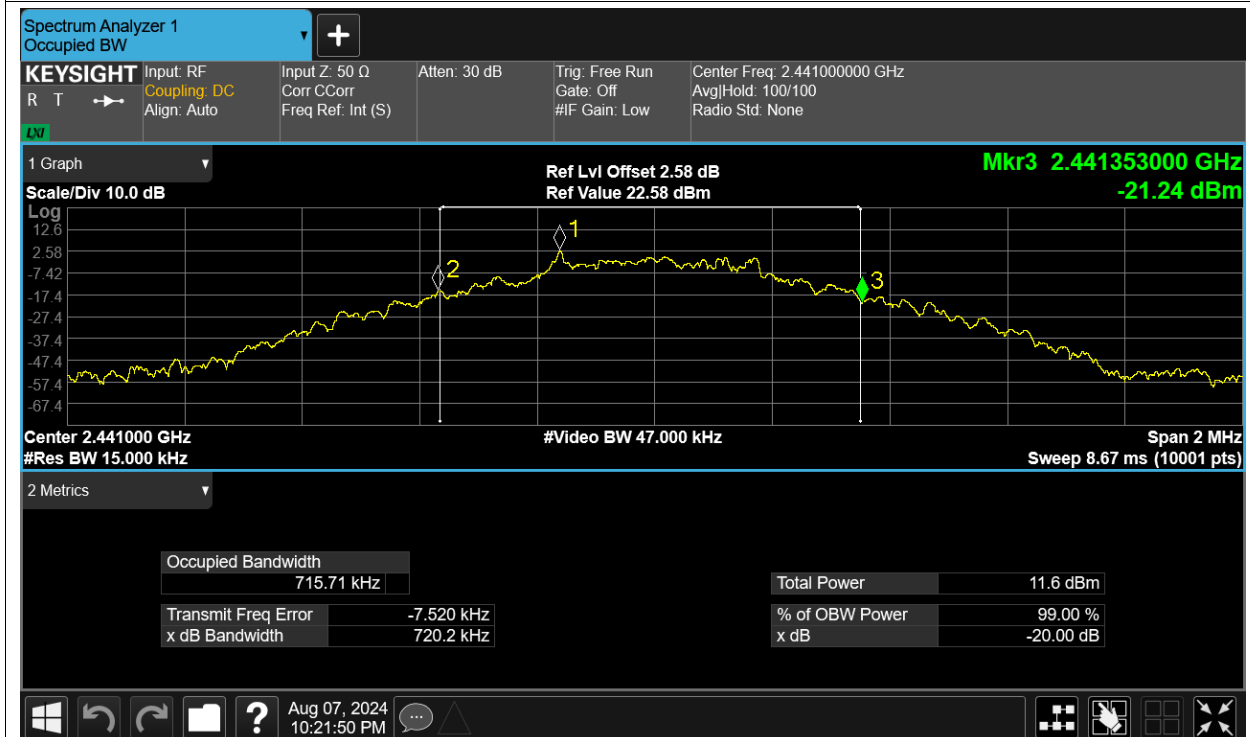
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 0.723                  |
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.72                   |
| NVNT      | 1-DH1 | 2480            | Ant1    | 0.721                  |
| NVNT      | 2-DH1 | 2402            | Ant1    | 1.148                  |
| NVNT      | 2-DH1 | 2441            | Ant1    | 1.175                  |
| NVNT      | 2-DH1 | 2480            | Ant1    | 1.172                  |
| NVNT      | 3-DH1 | 2402            | Ant1    | 1.2                    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 1.203                  |
| NVNT      | 3-DH1 | 2480            | Ant1    | 1.203                  |

## Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



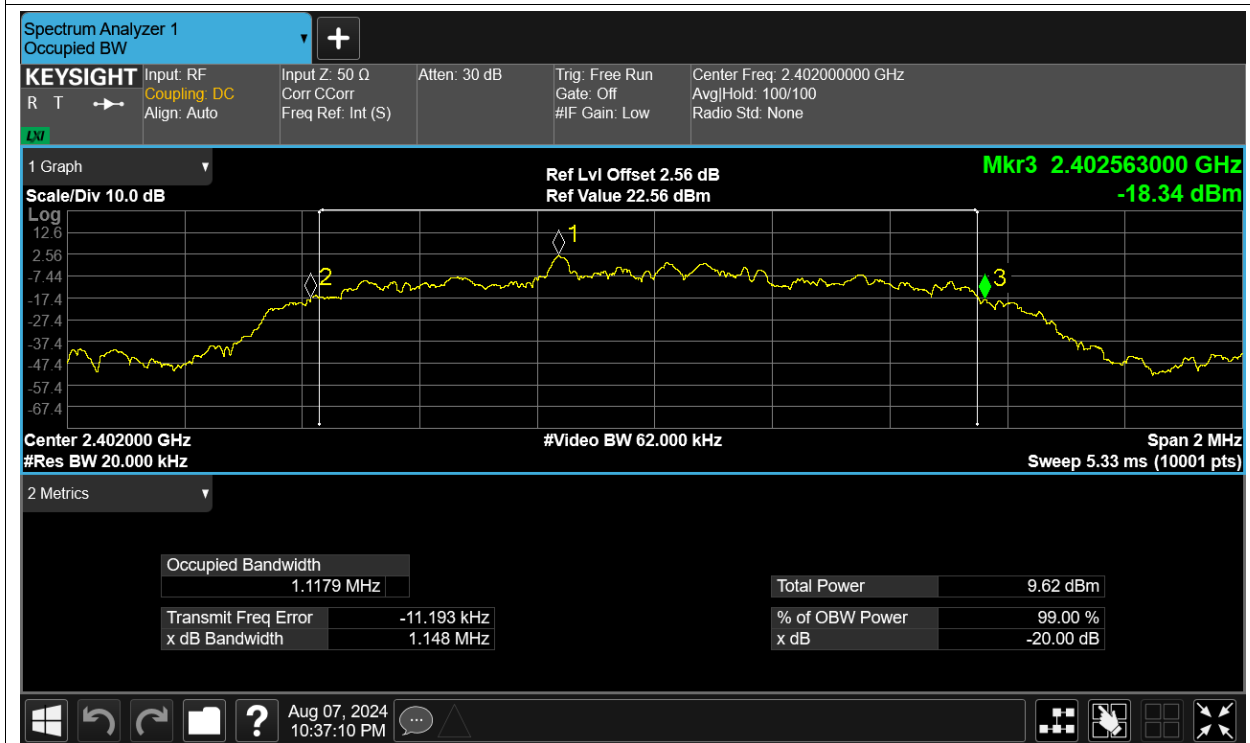
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



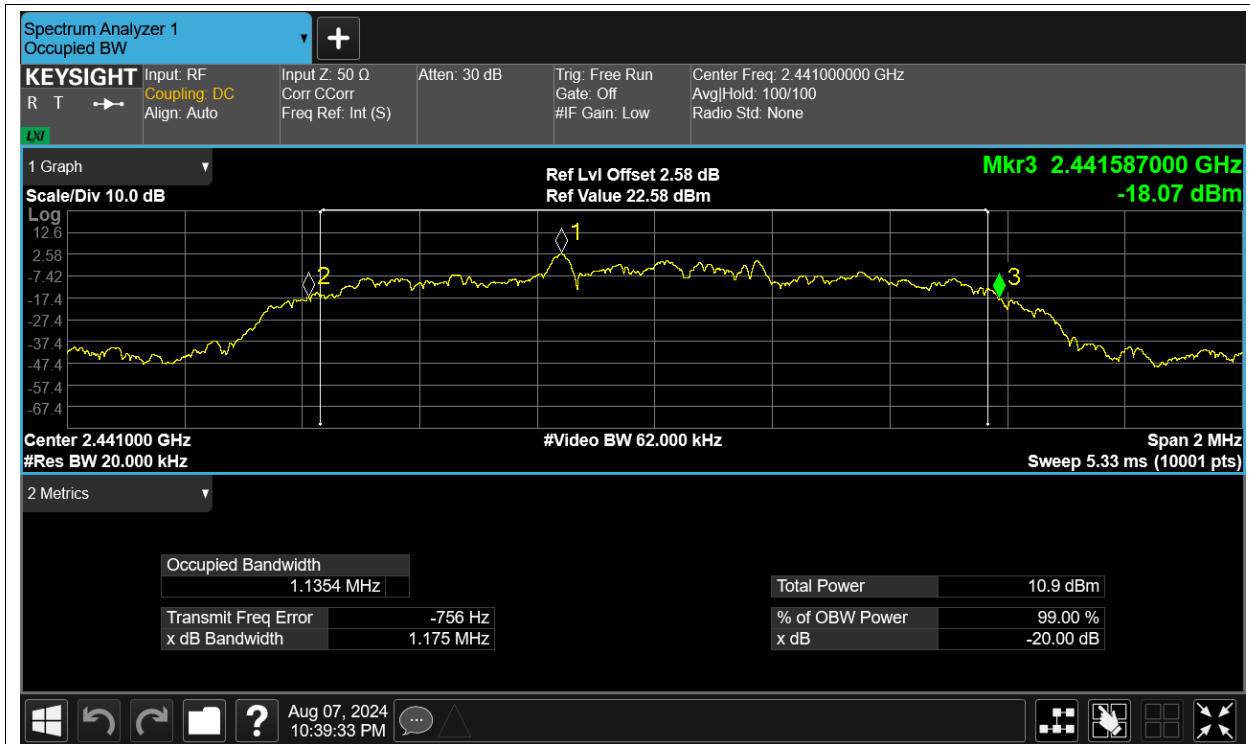
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



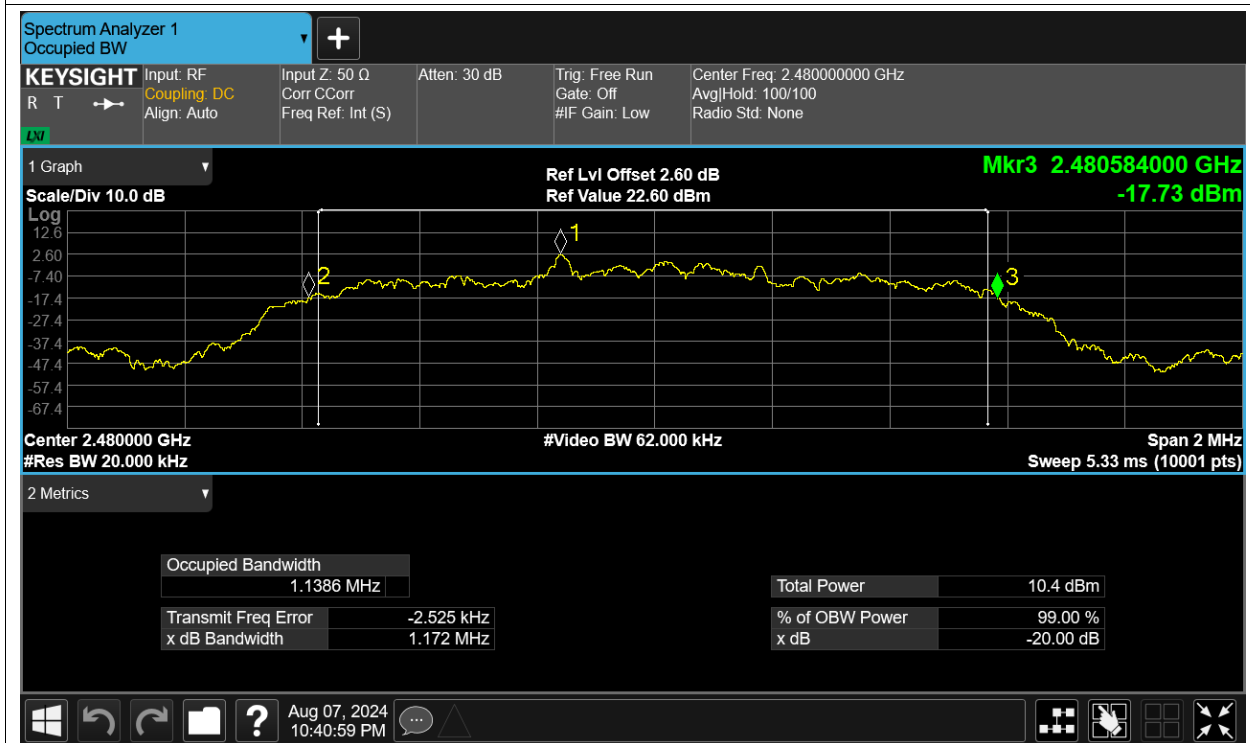
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



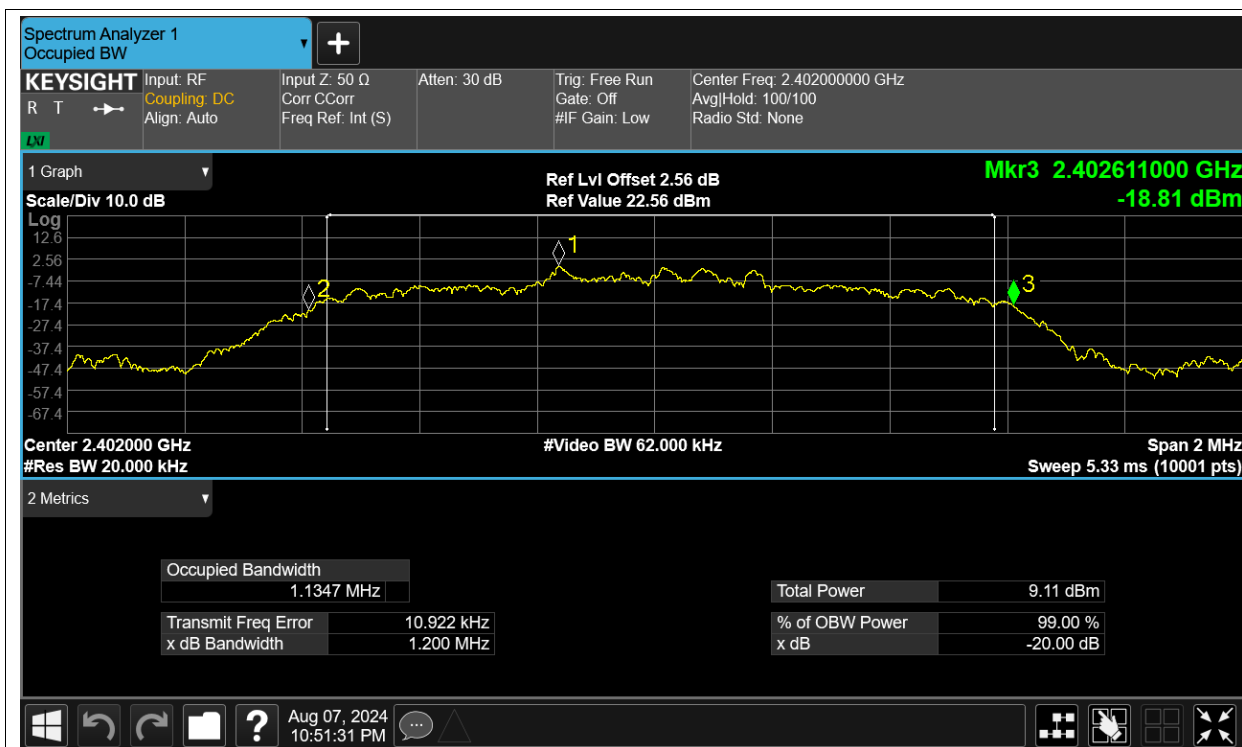
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



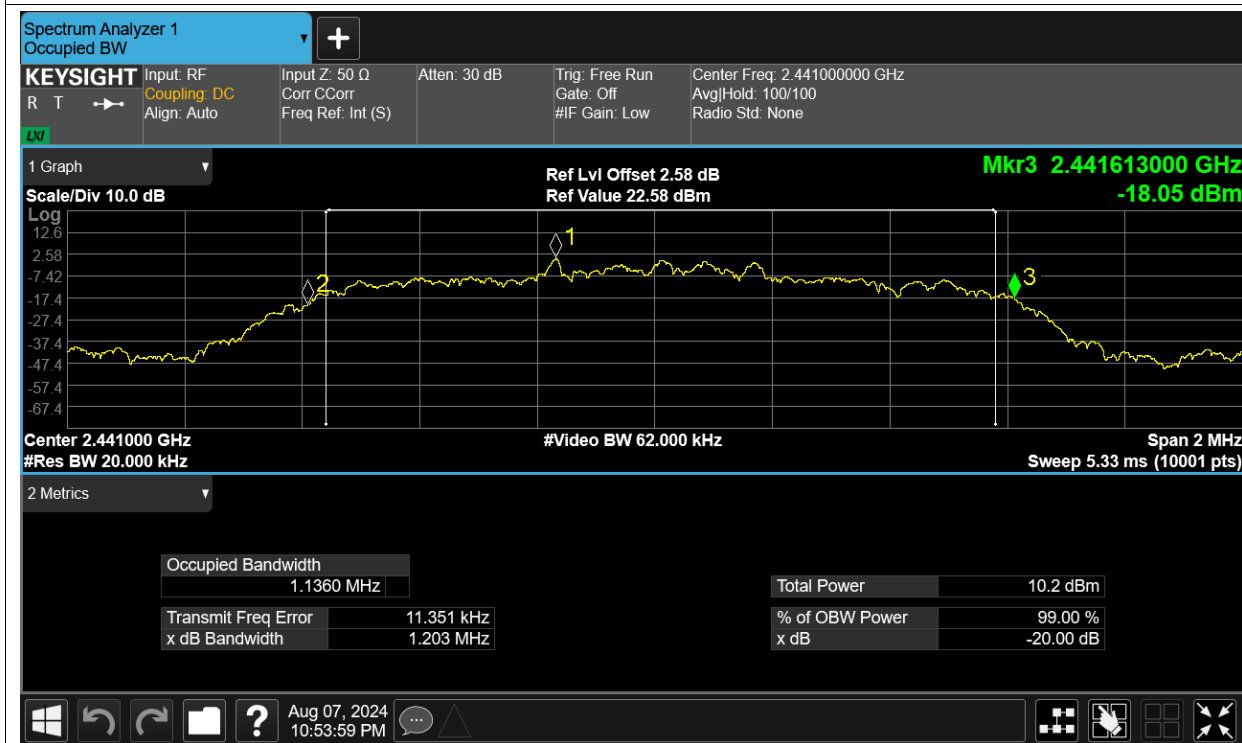
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



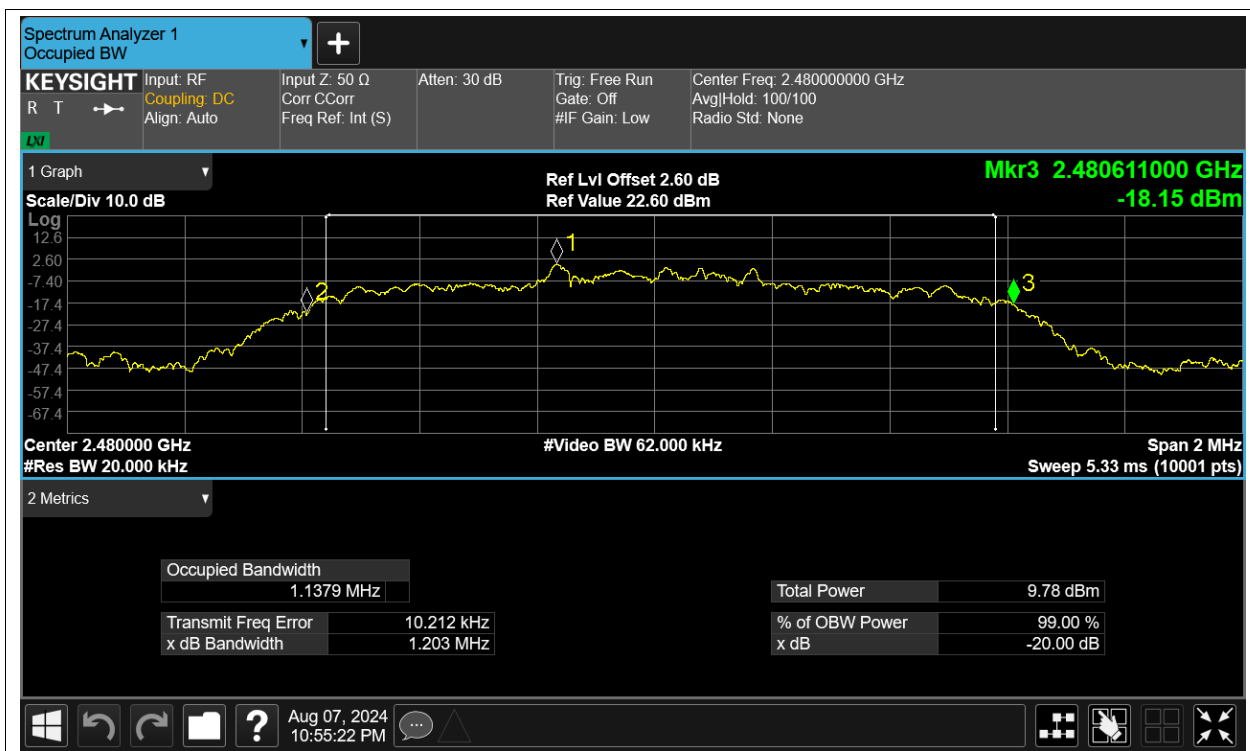
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

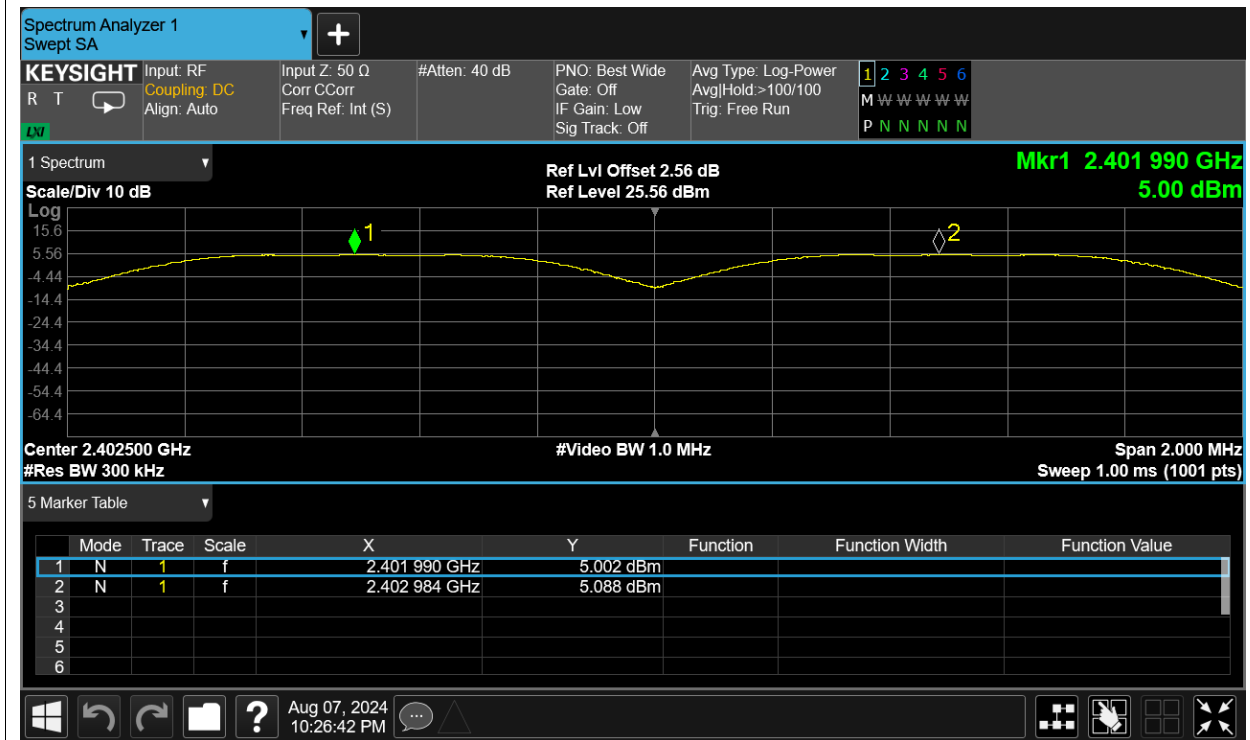


## Carrier Frequencies Separation

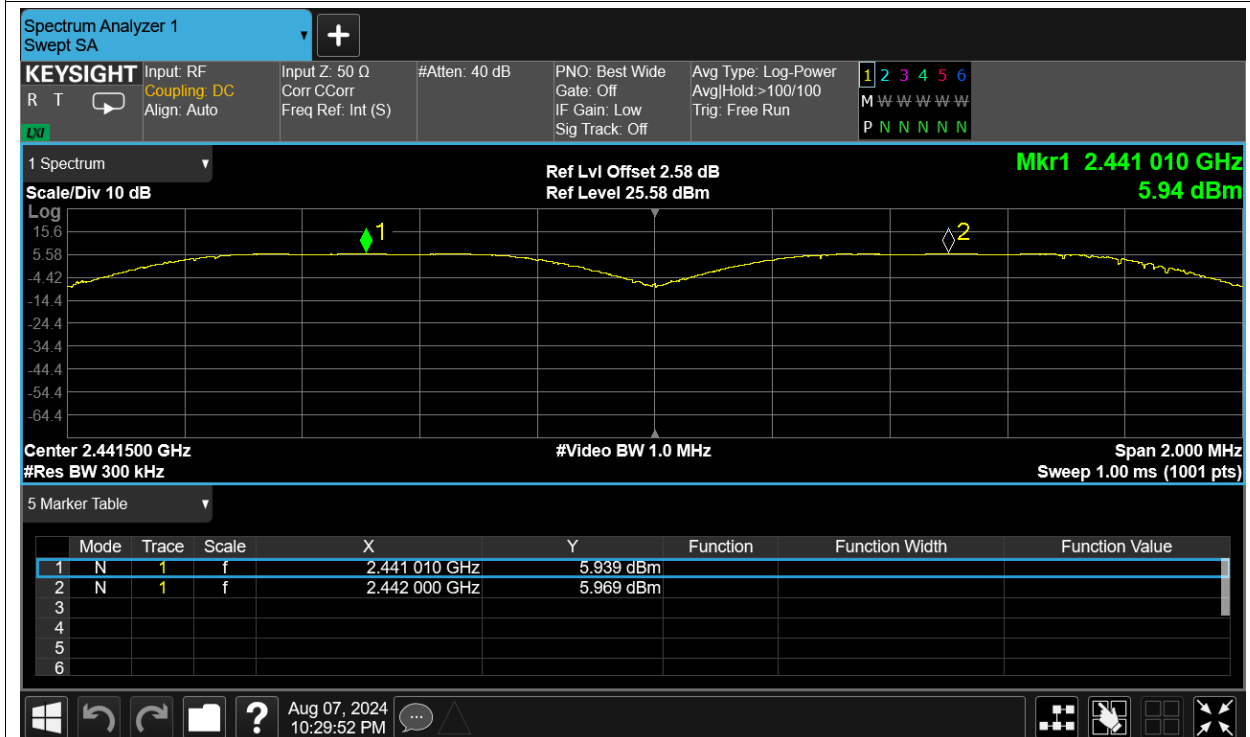
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant1    | 2401.99             | 2402.984            | 0.994     | 0.723       | Pass    |
| NVNT      | 1-DH1 | Ant1    | 2441.01             | 2442                | 0.99      | 0.72        | Pass    |
| NVNT      | 1-DH1 | Ant1    | 2479.008            | 2480                | 0.992     | 0.721       | Pass    |
| NVNT      | 2-DH1 | Ant1    | 2402.17             | 2403.172            | 1.002     | 0.765       | Pass    |
| NVNT      | 2-DH1 | Ant1    | 2440.83             | 2442.162            | 1.332     | 0.783       | Pass    |
| NVNT      | 2-DH1 | Ant1    | 2478.842            | 2479.826            | 0.984     | 0.781       | Pass    |
| NVNT      | 3-DH1 | Ant1    | 2402.168            | 2403.154            | 0.986     | 0.8         | Pass    |
| NVNT      | 3-DH1 | Ant1    | 2440.84             | 2442.158            | 1.318     | 0.802       | Pass    |
| NVNT      | 3-DH1 | Ant1    | 2478.83             | 2479.842            | 1.012     | 0.802       | Pass    |

## Test Graphs

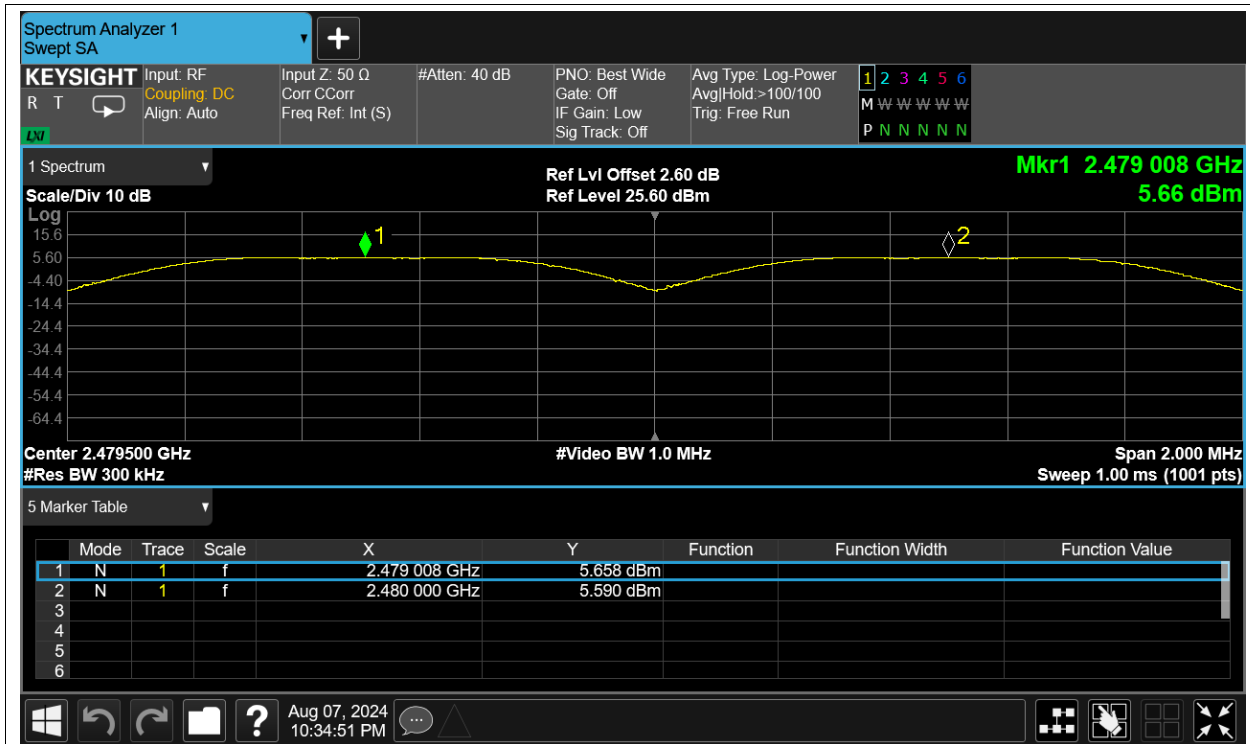
### CFS NVNT 1-DH1 2402MHz Ant1



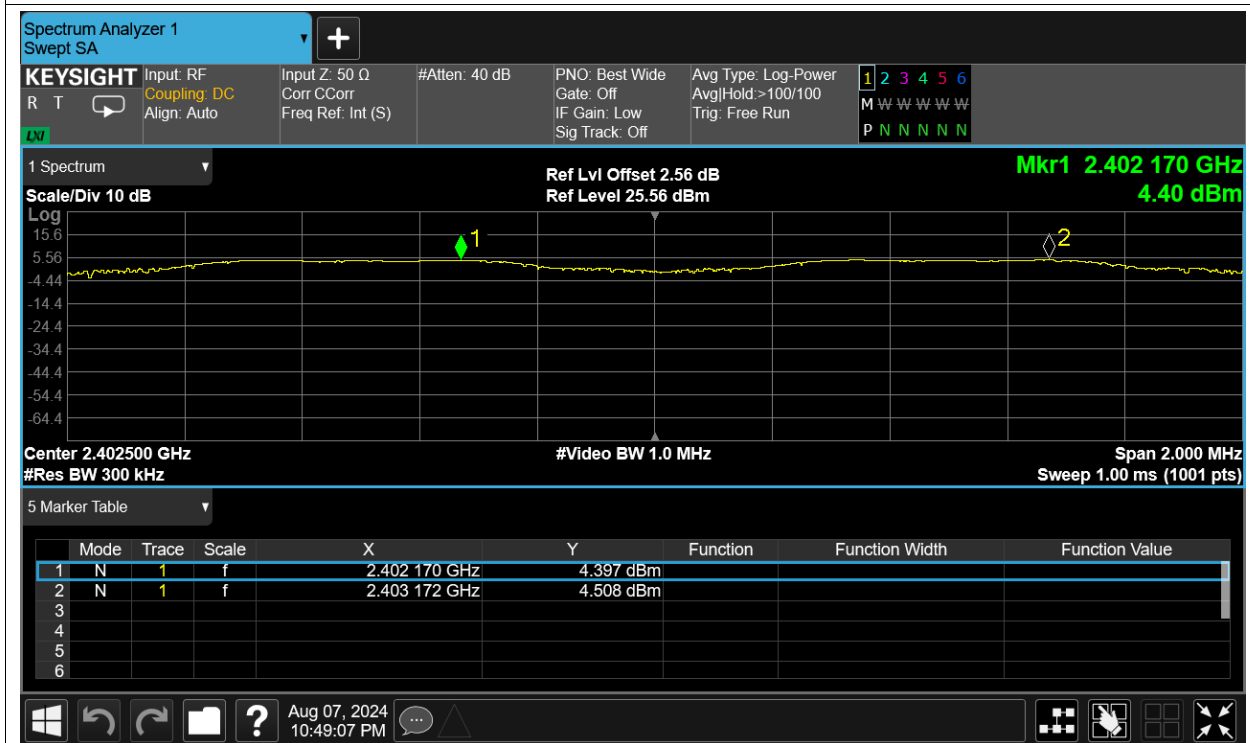
### CFS NVNT 1-DH1 2441MHz Ant1



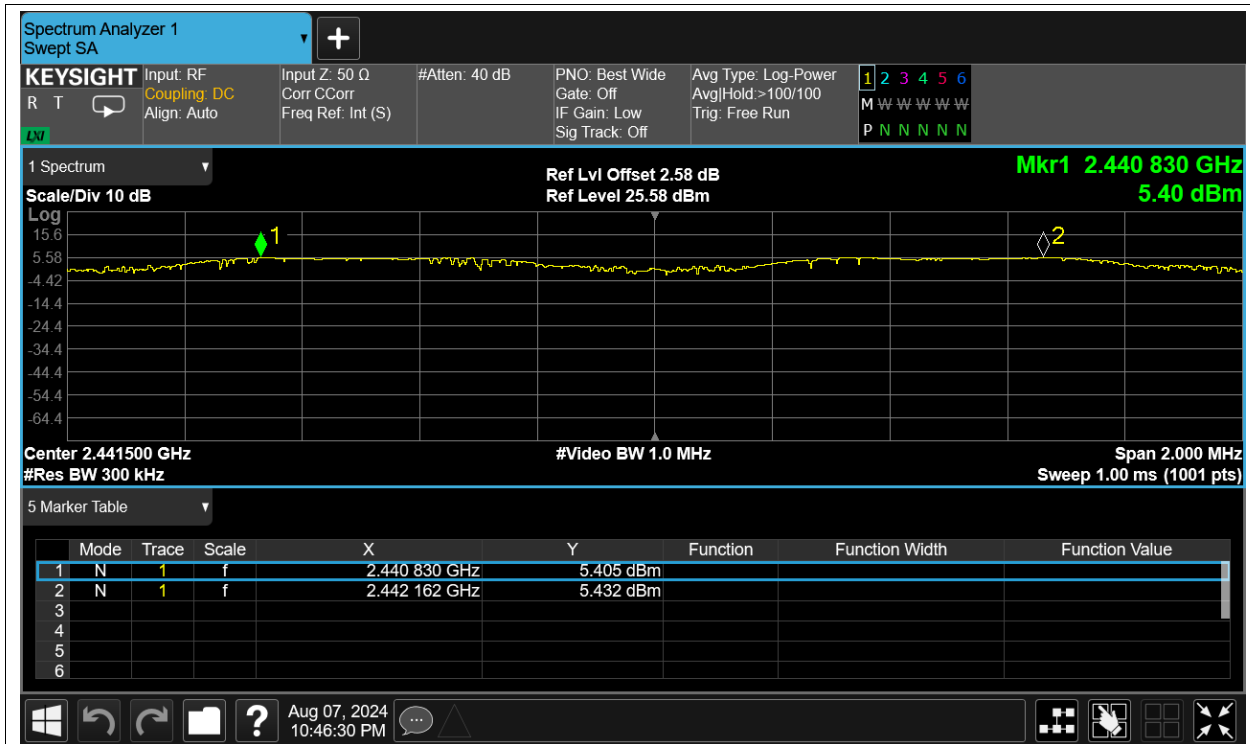
### CFS NVNT 1-DH1 2480MHz Ant1



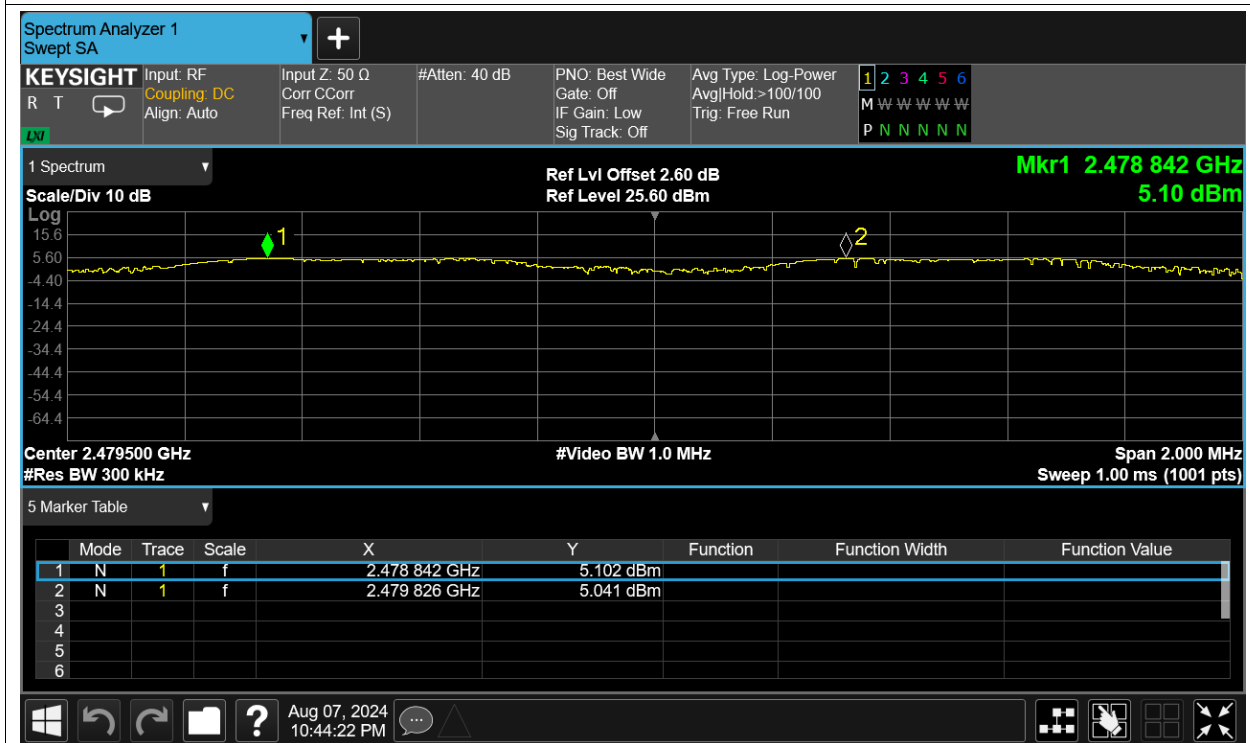
CFS NVNT 2-DH1 2402MHz Ant1



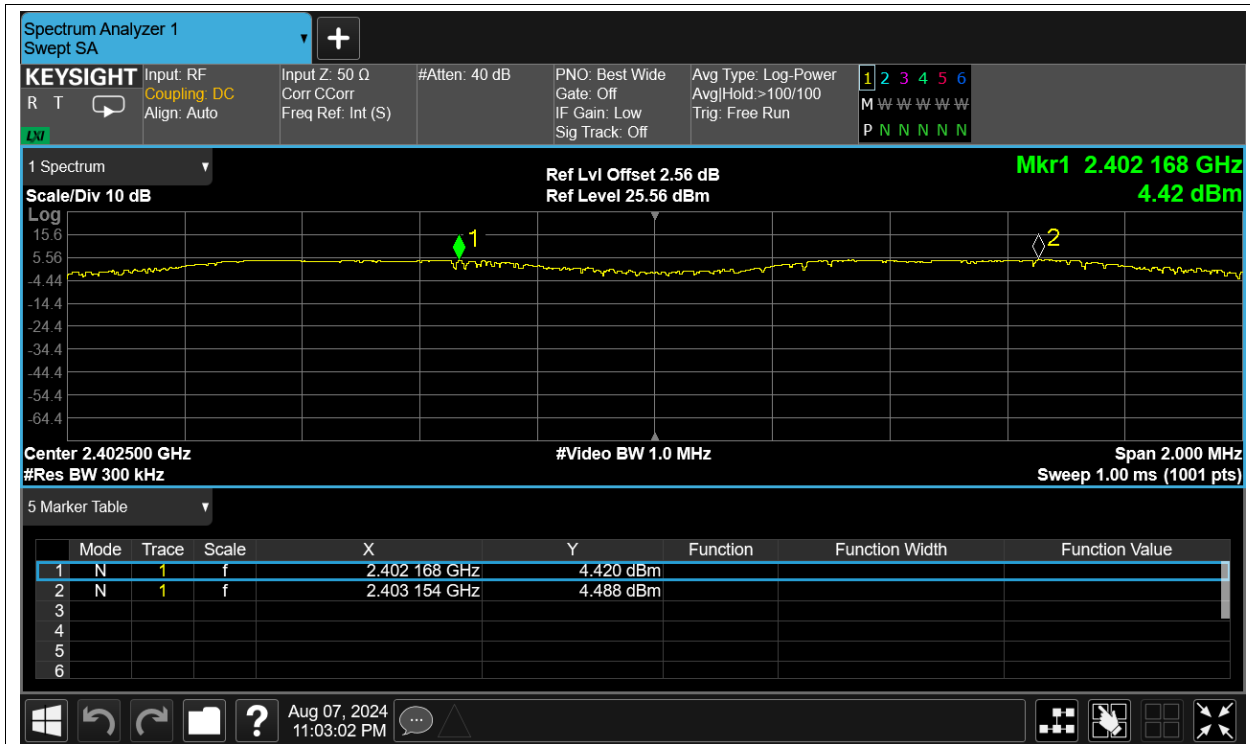
CFS NVNT 2-DH1 2441MHz Ant1



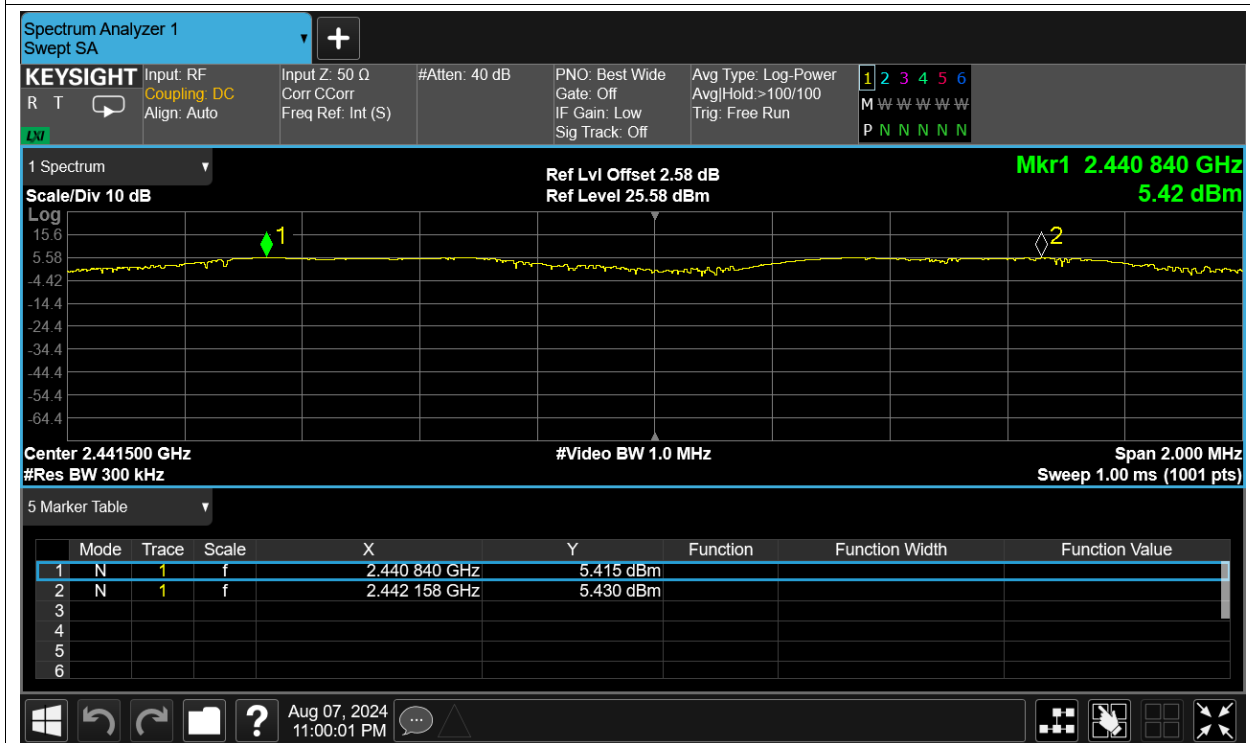
CFS NVNT 2-DH1 2480MHz Ant1



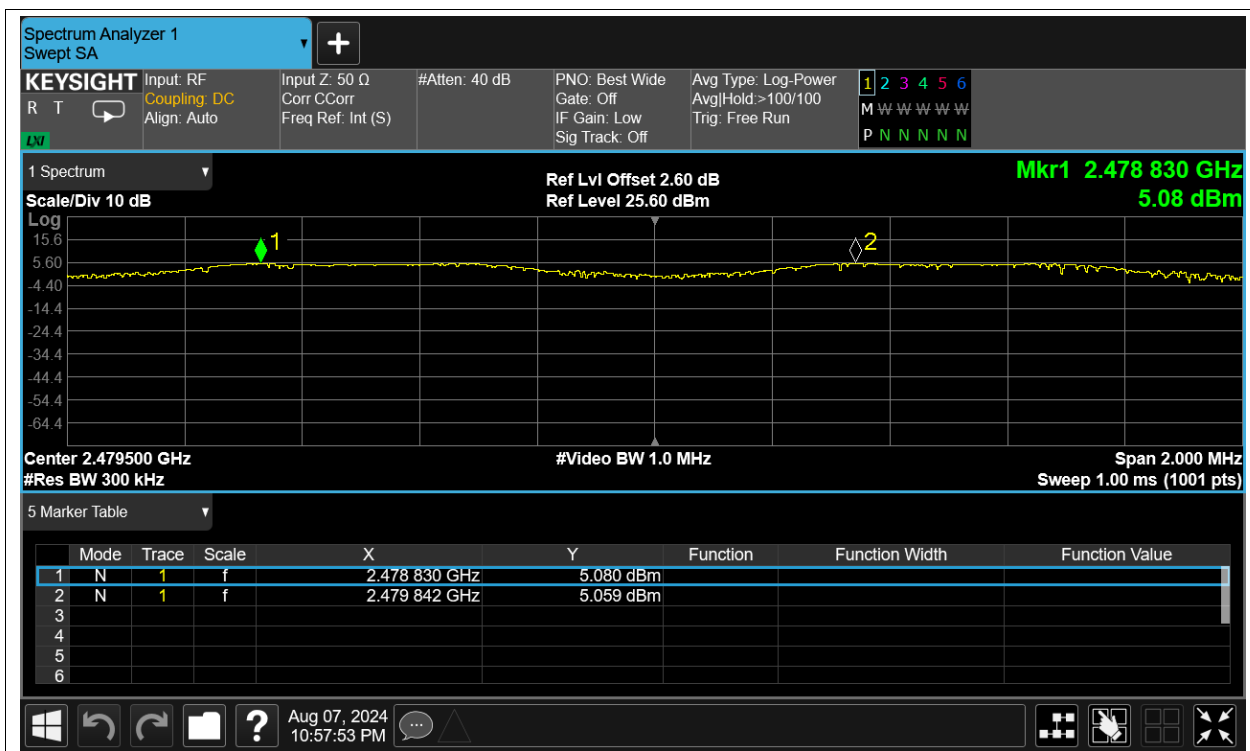
CFS NVNT 3-DH1 2402MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2480MHz Ant1

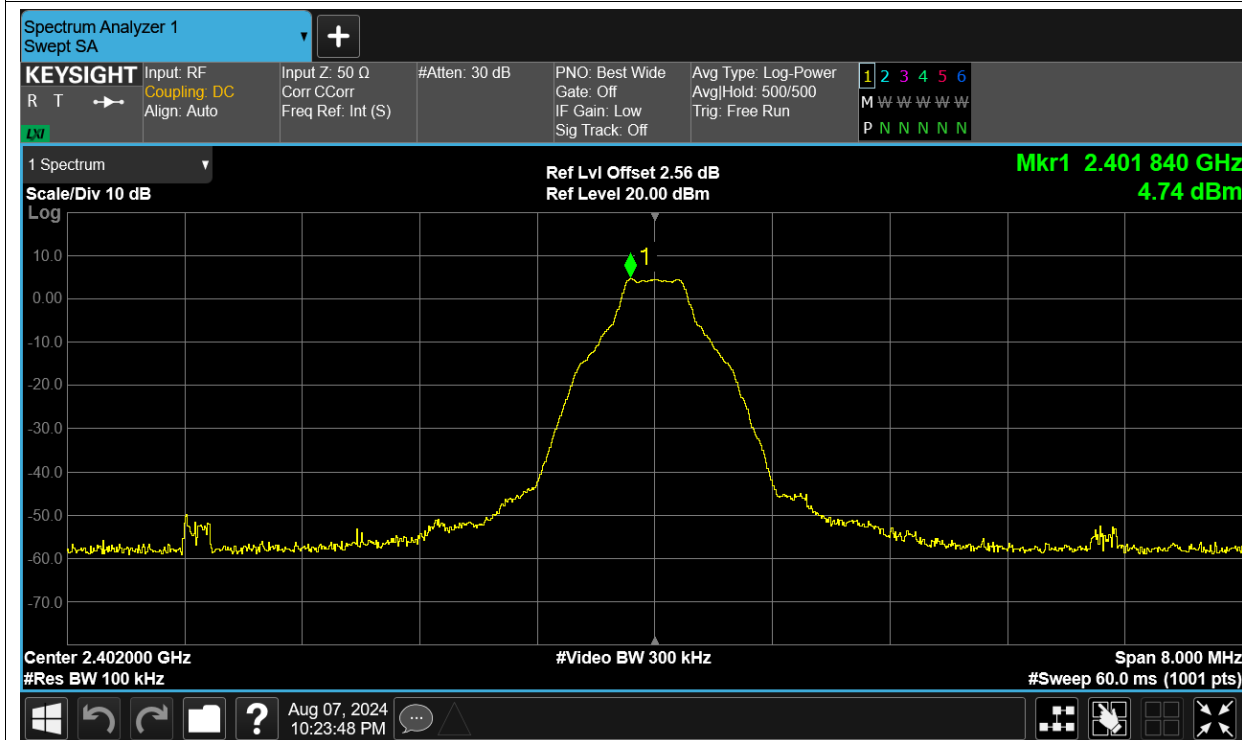


## Band Edge

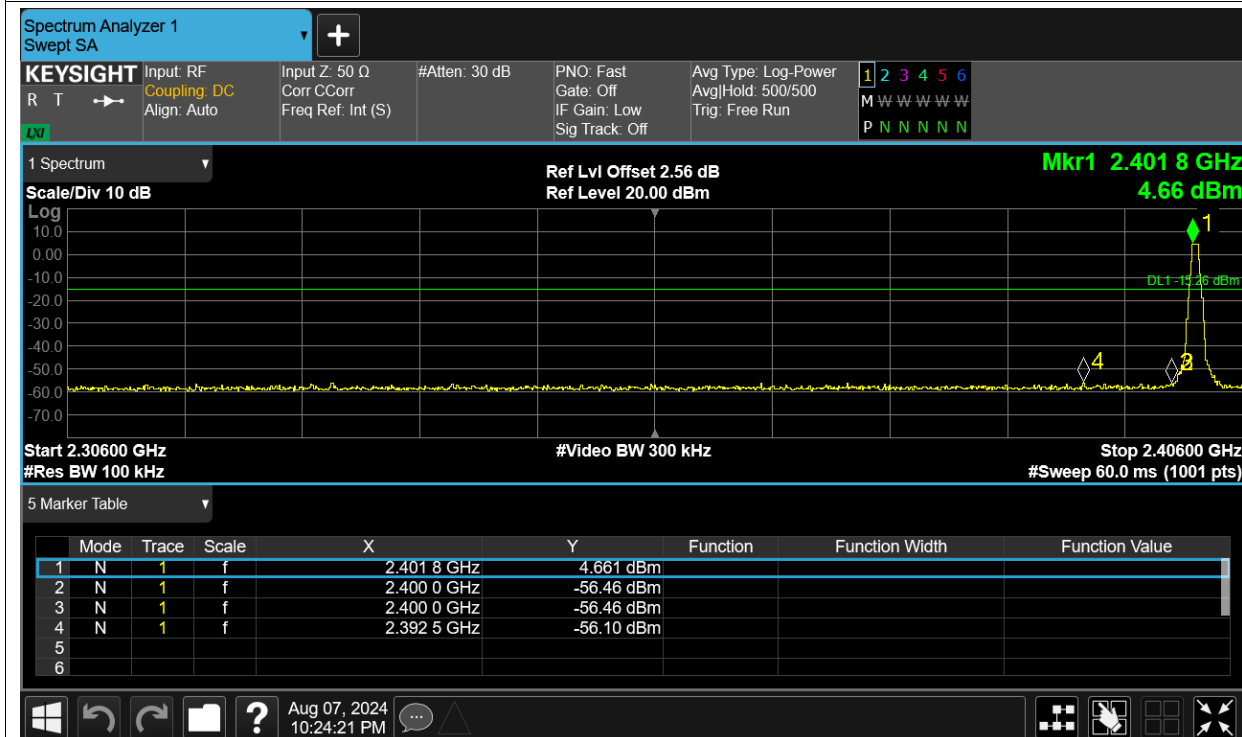
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | -60.84          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | -60.82          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | -59.59          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | -61.5           | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | -58.89          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | -60.64          | -20         | Pass    |

## Test Graphs

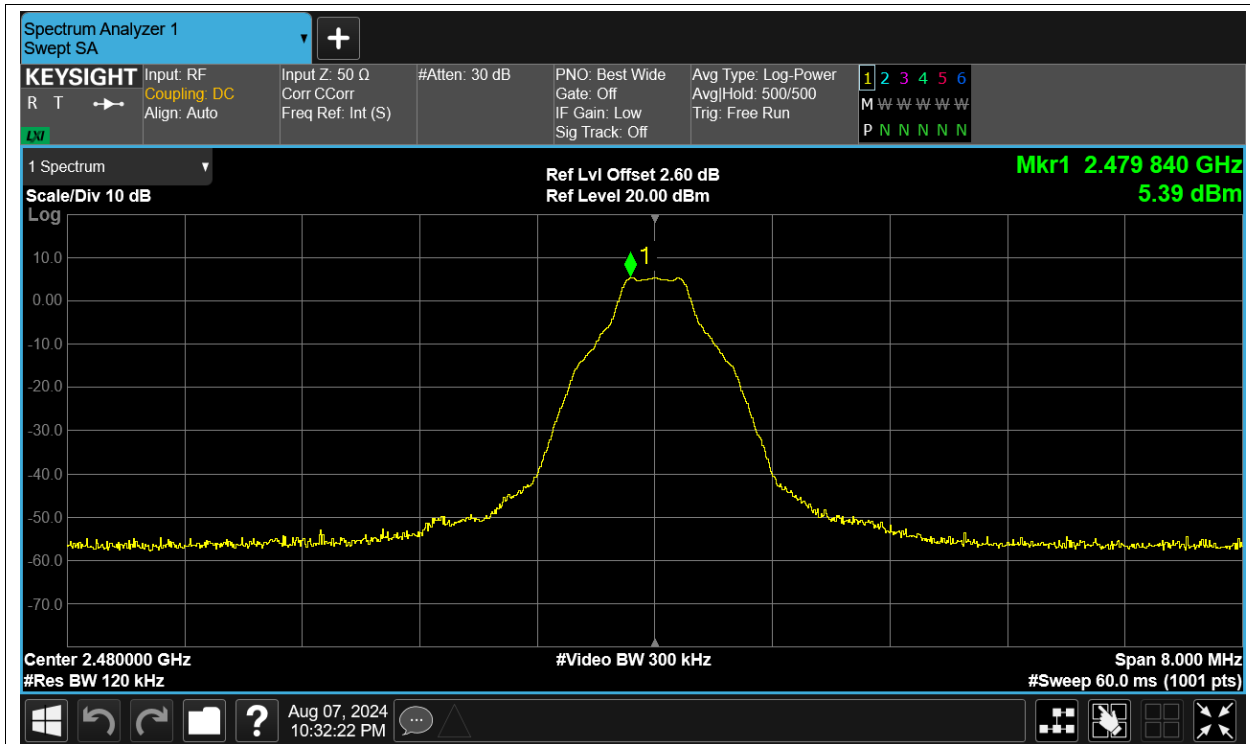
### Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



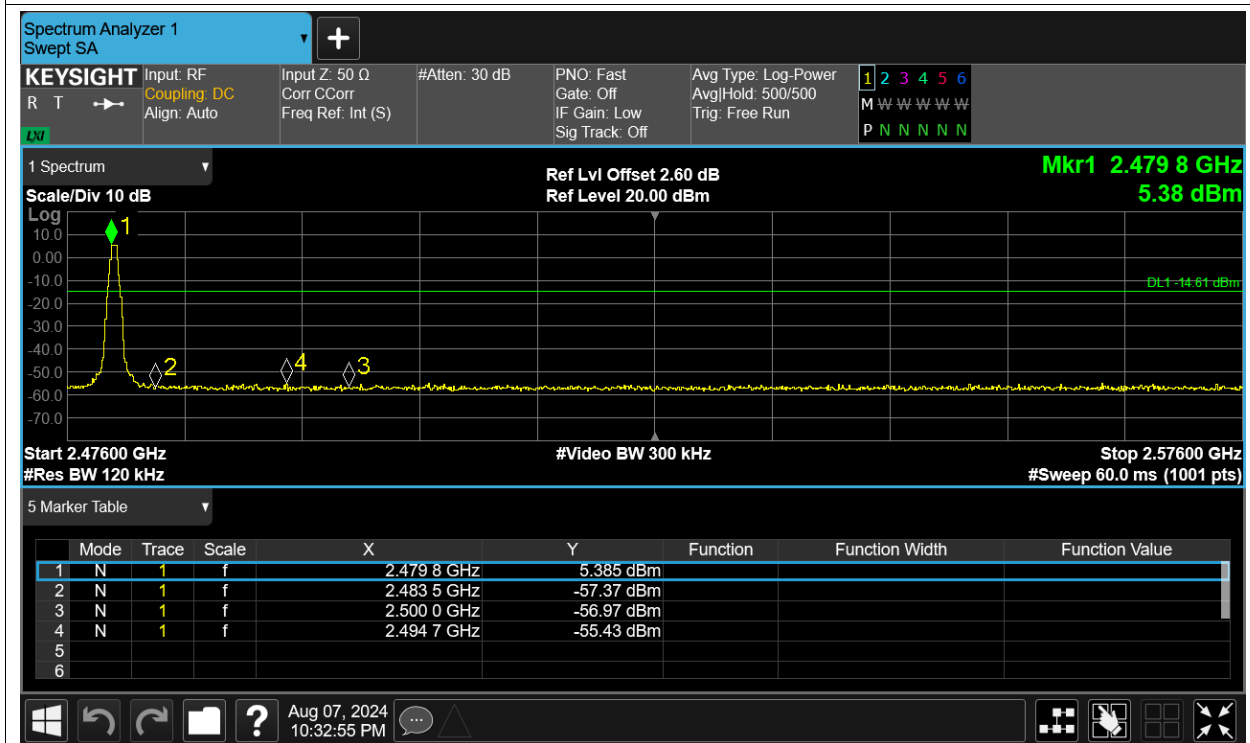
### Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



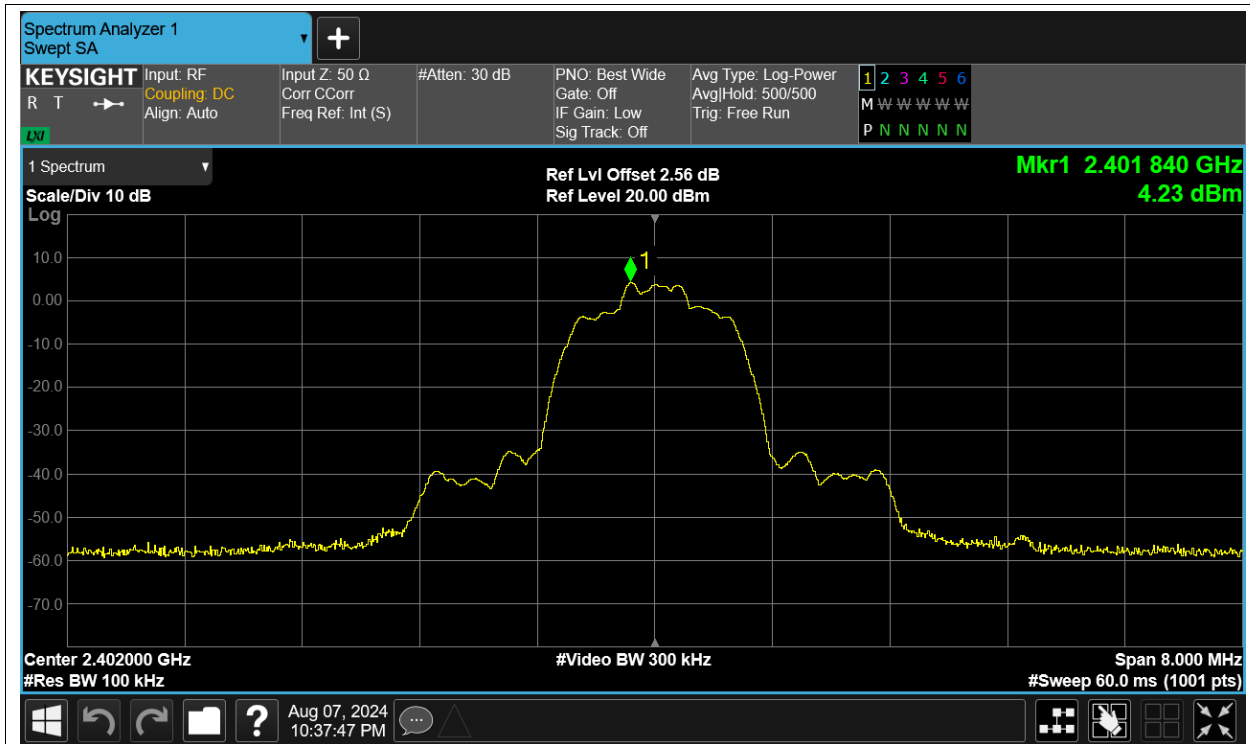
### Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



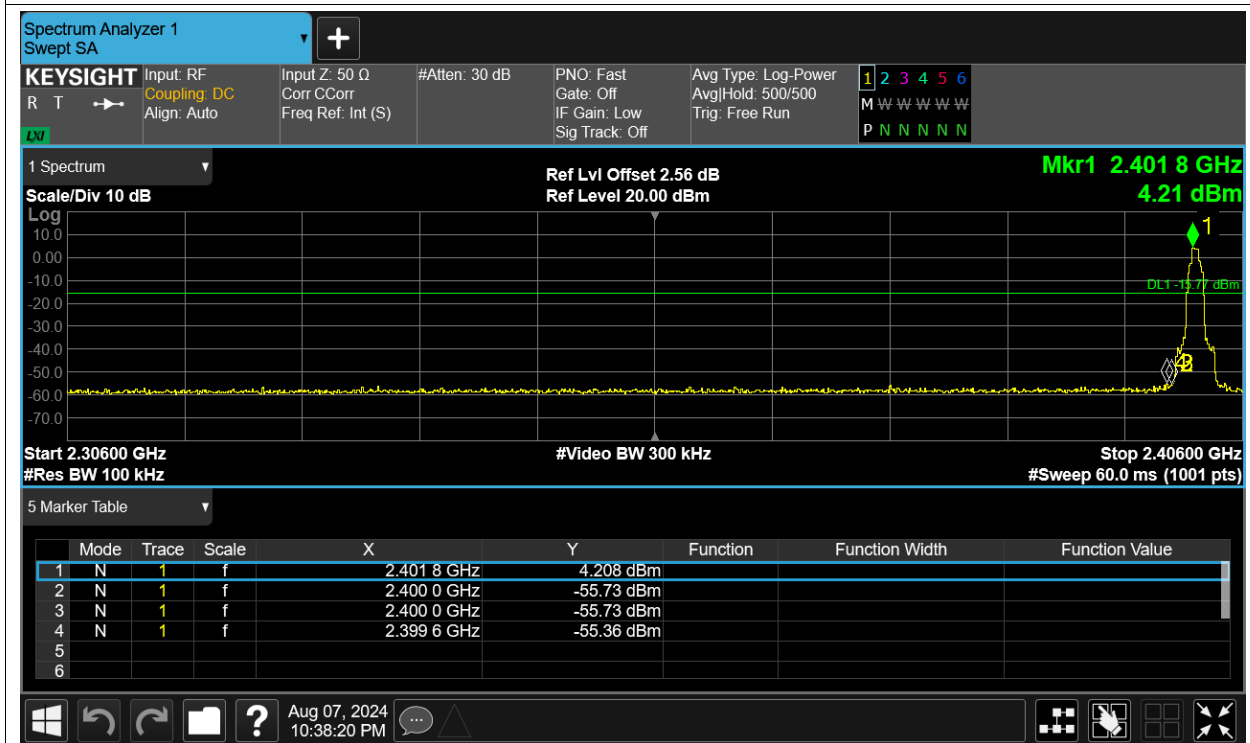
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



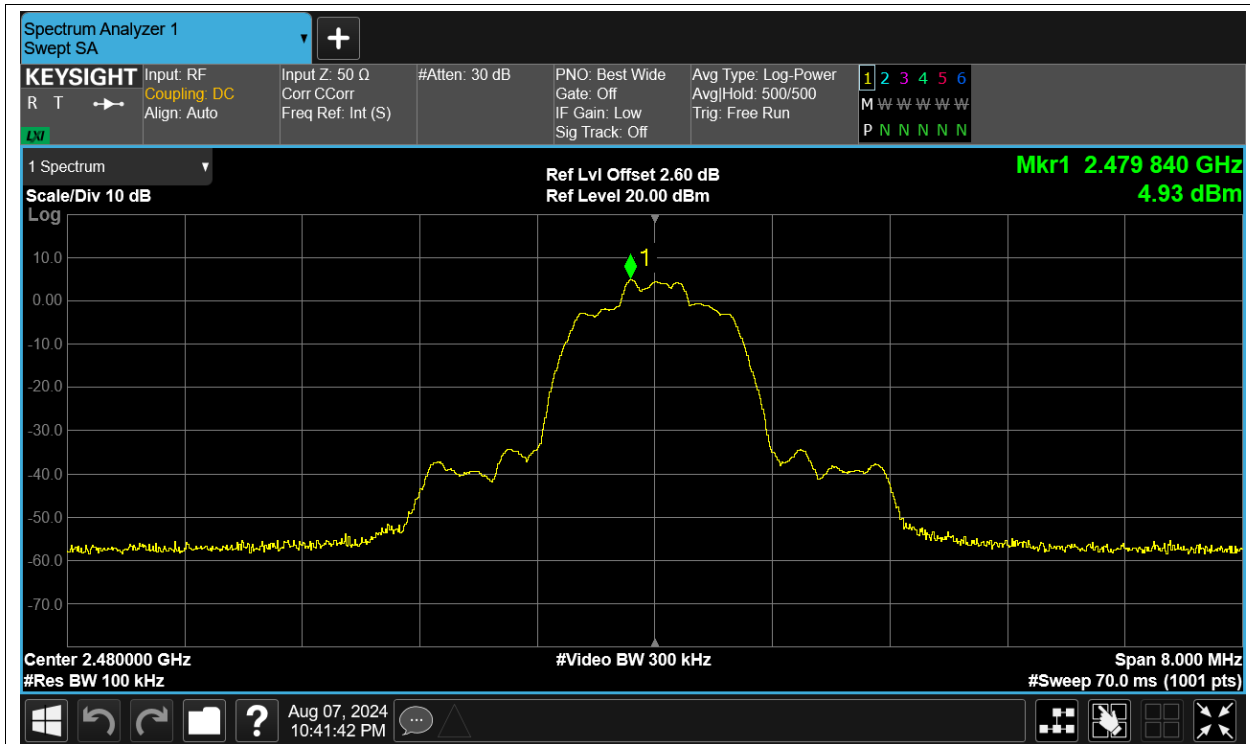
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



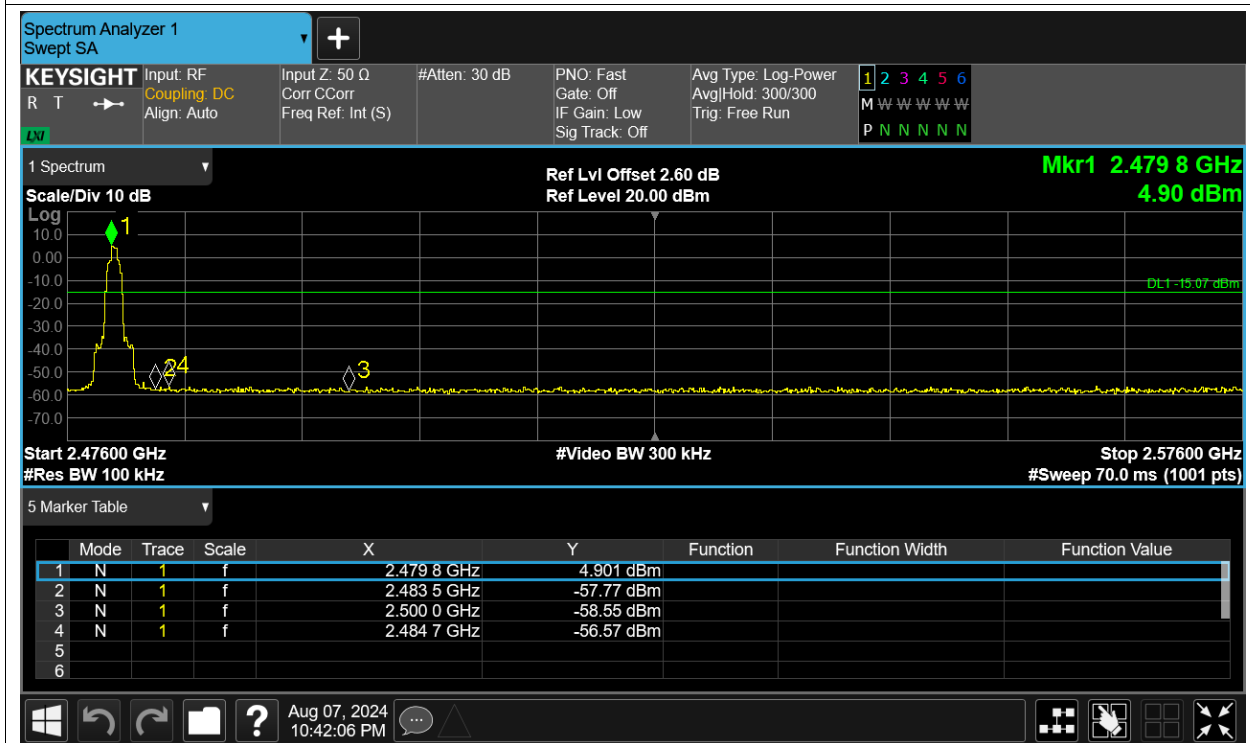
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



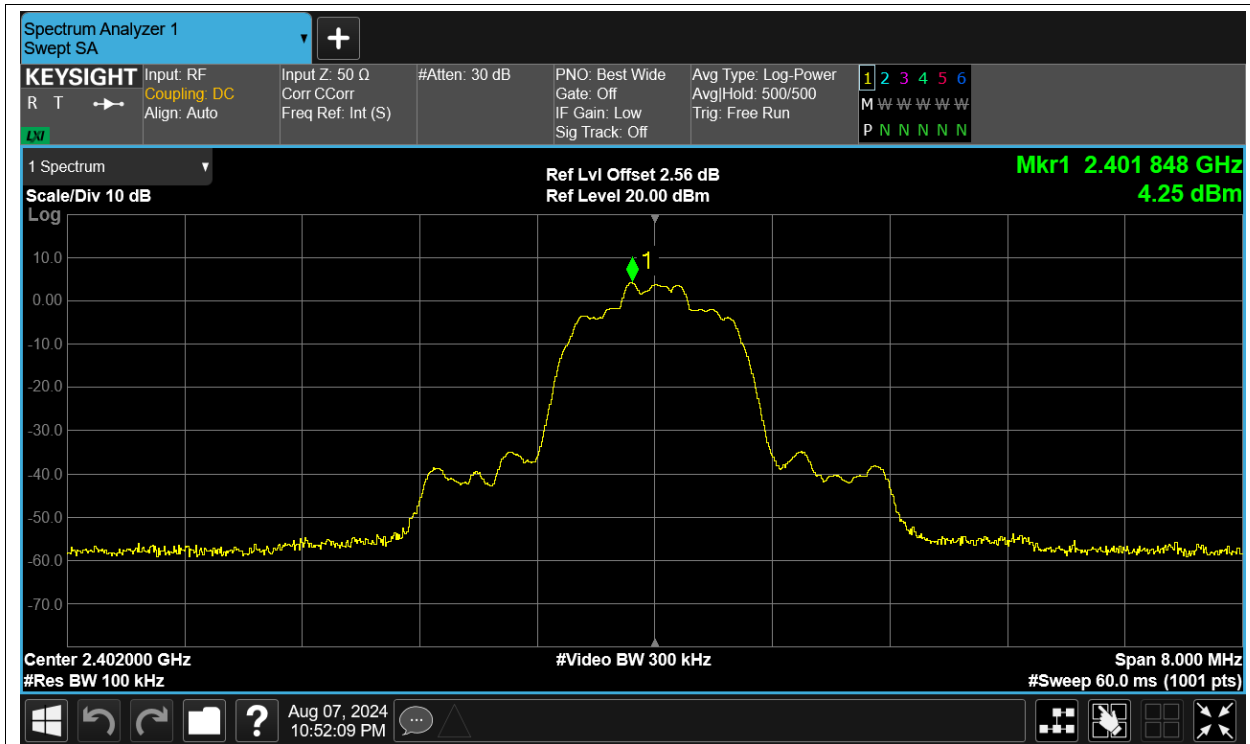
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



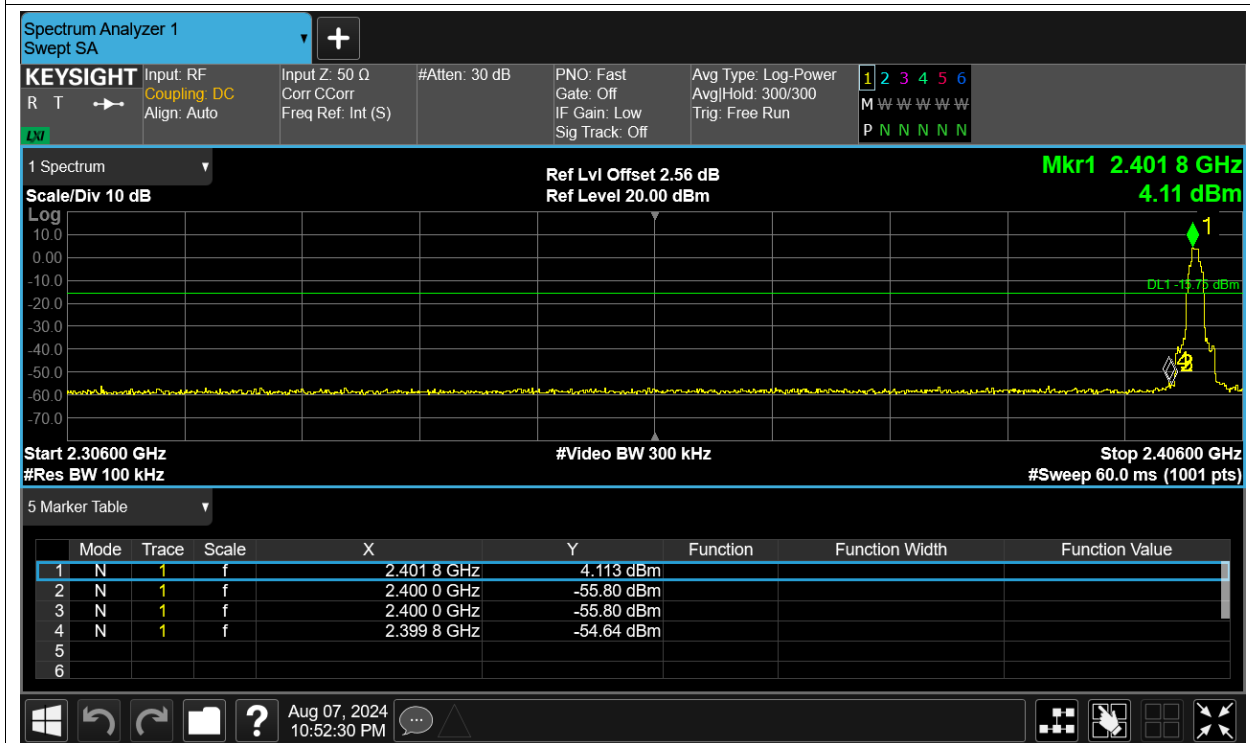
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



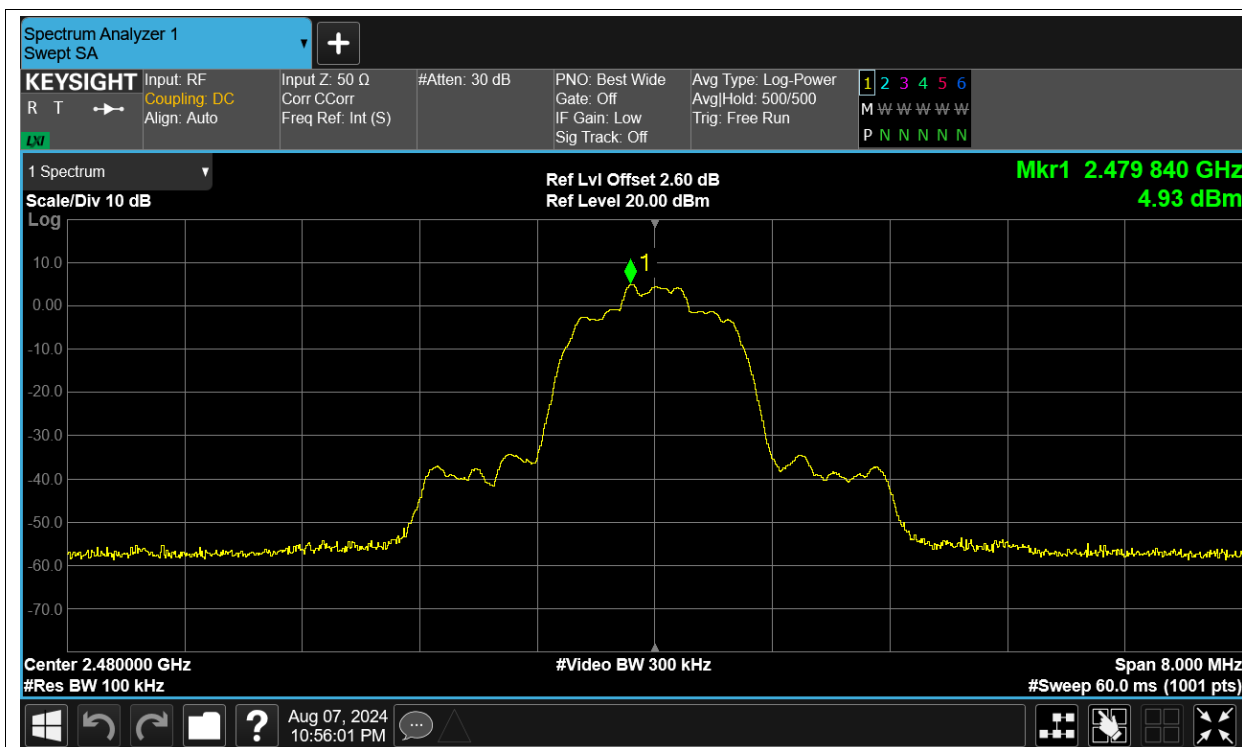
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



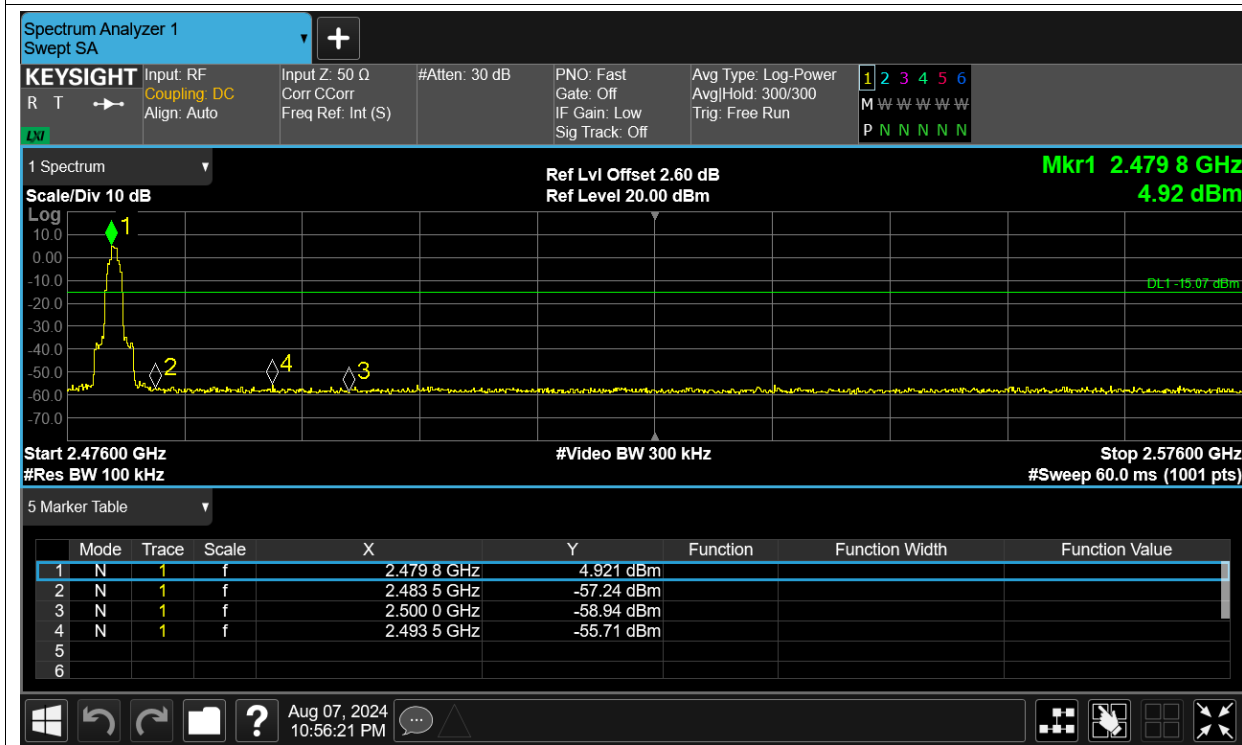
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

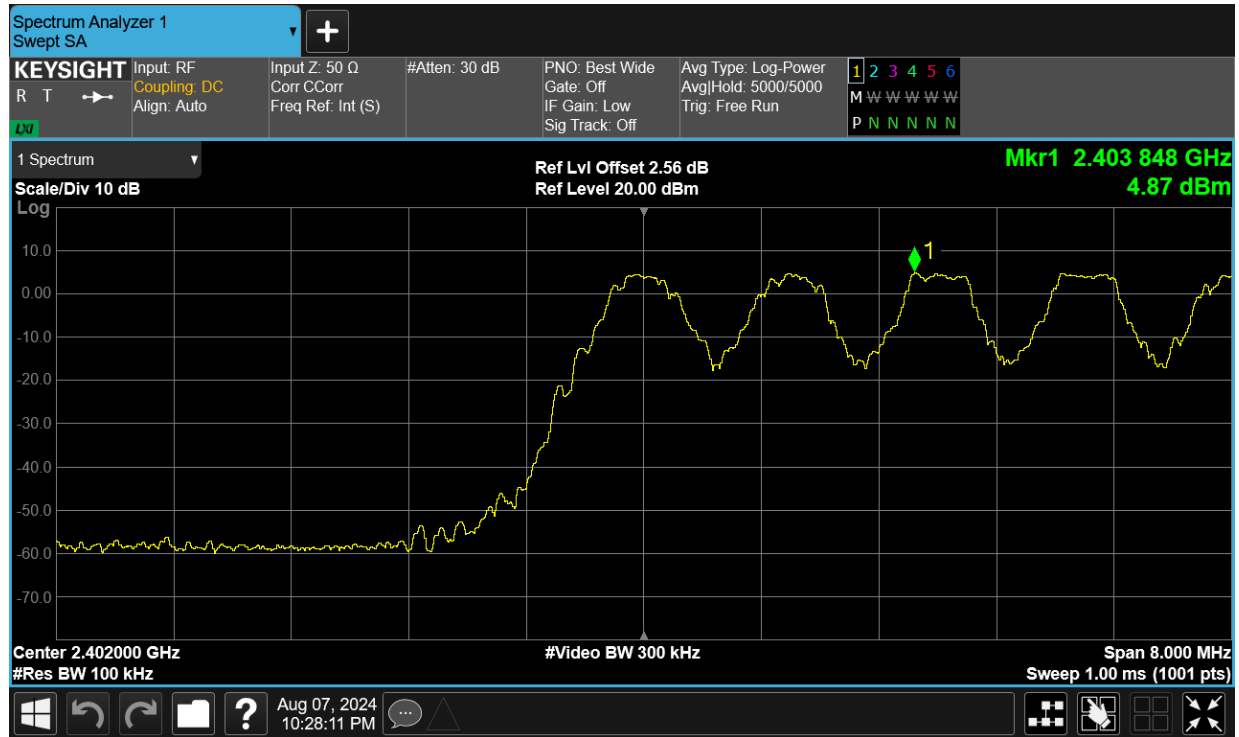


## Band Edge(Hopping)

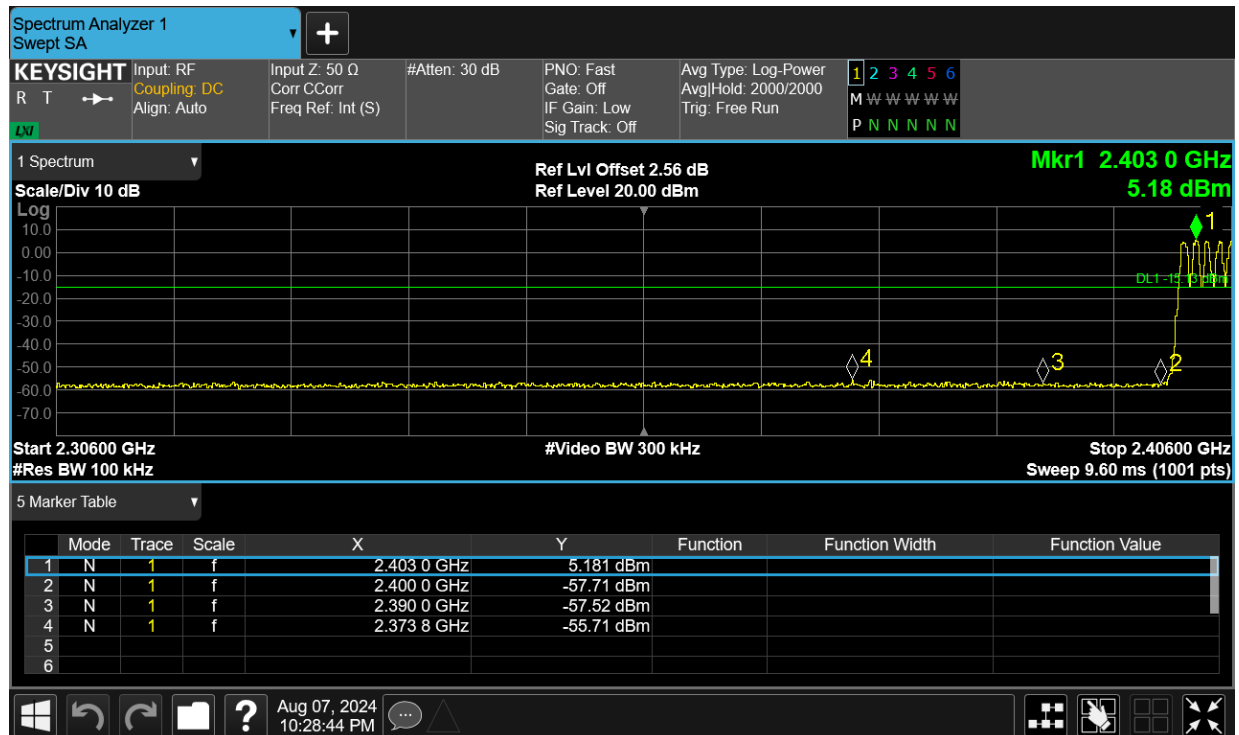
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | Hopping      | -60.58          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | Hopping      | -61.29          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | Hopping      | -59.85          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | Hopping      | -61.01          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | Hopping      | -60.67          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | Hopping      | -60.81          | -20         | Pass    |

## Test Graphs

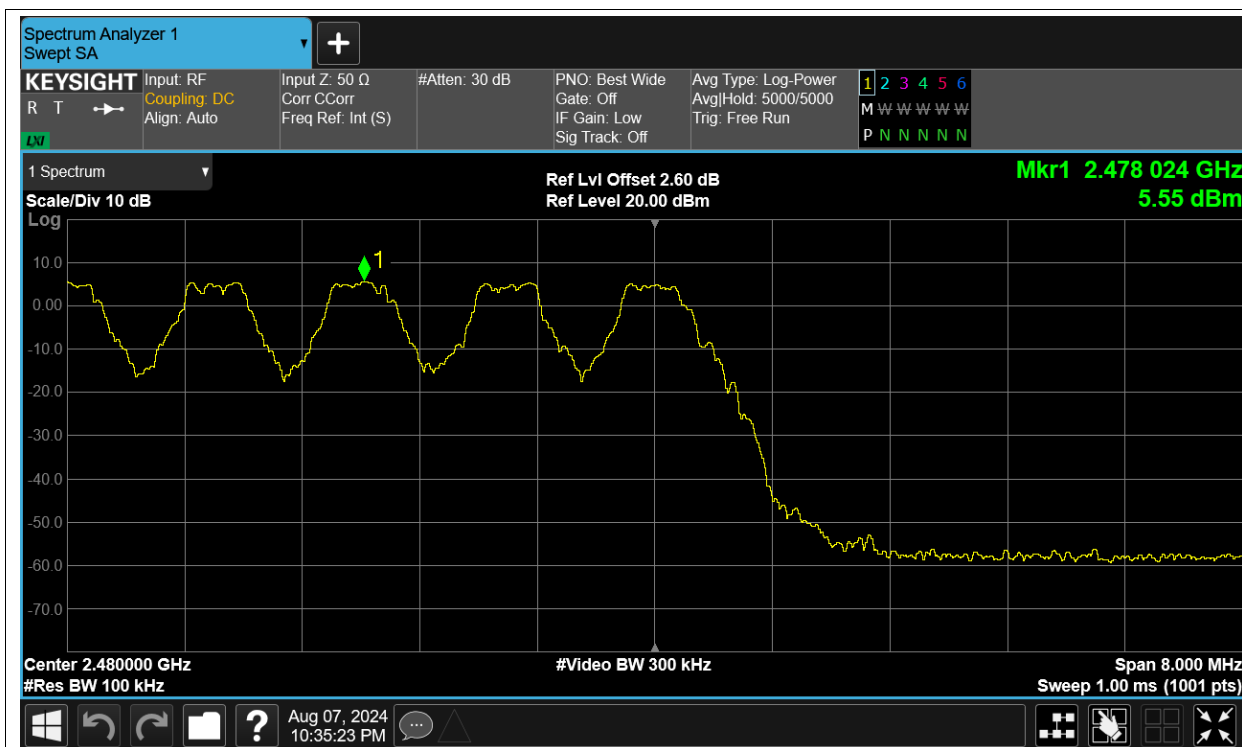
### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



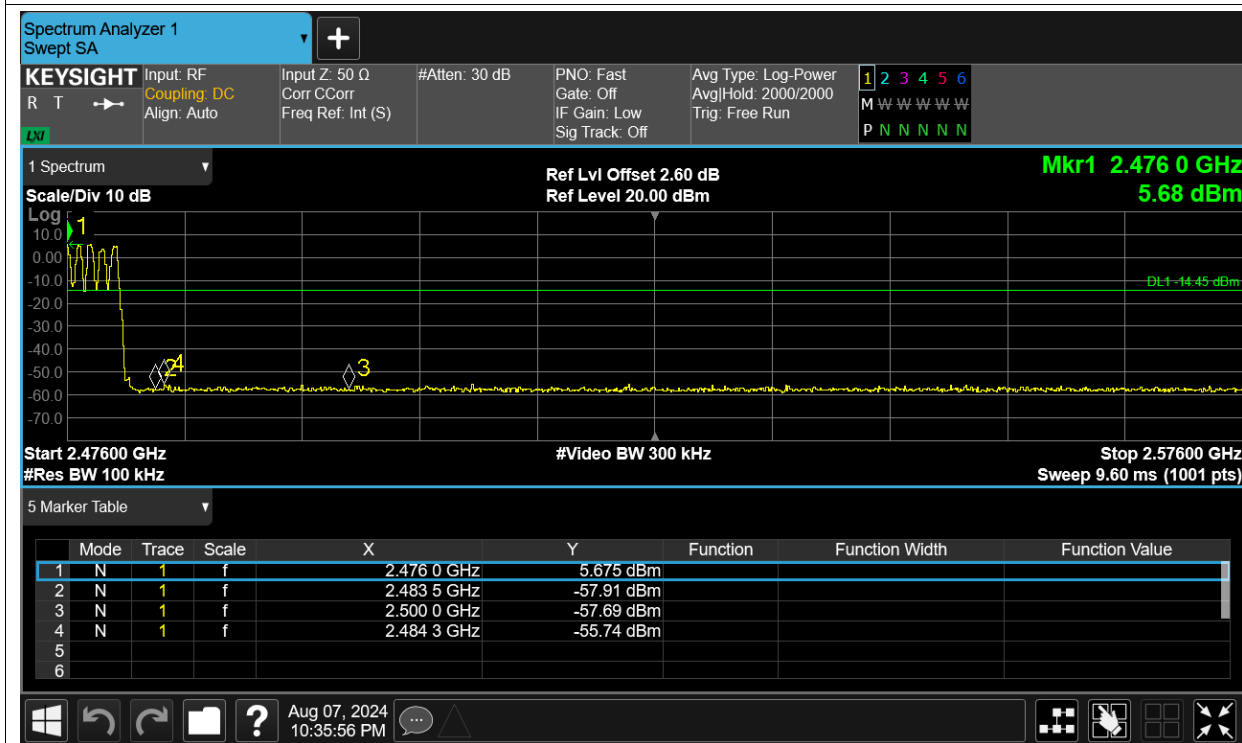
### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



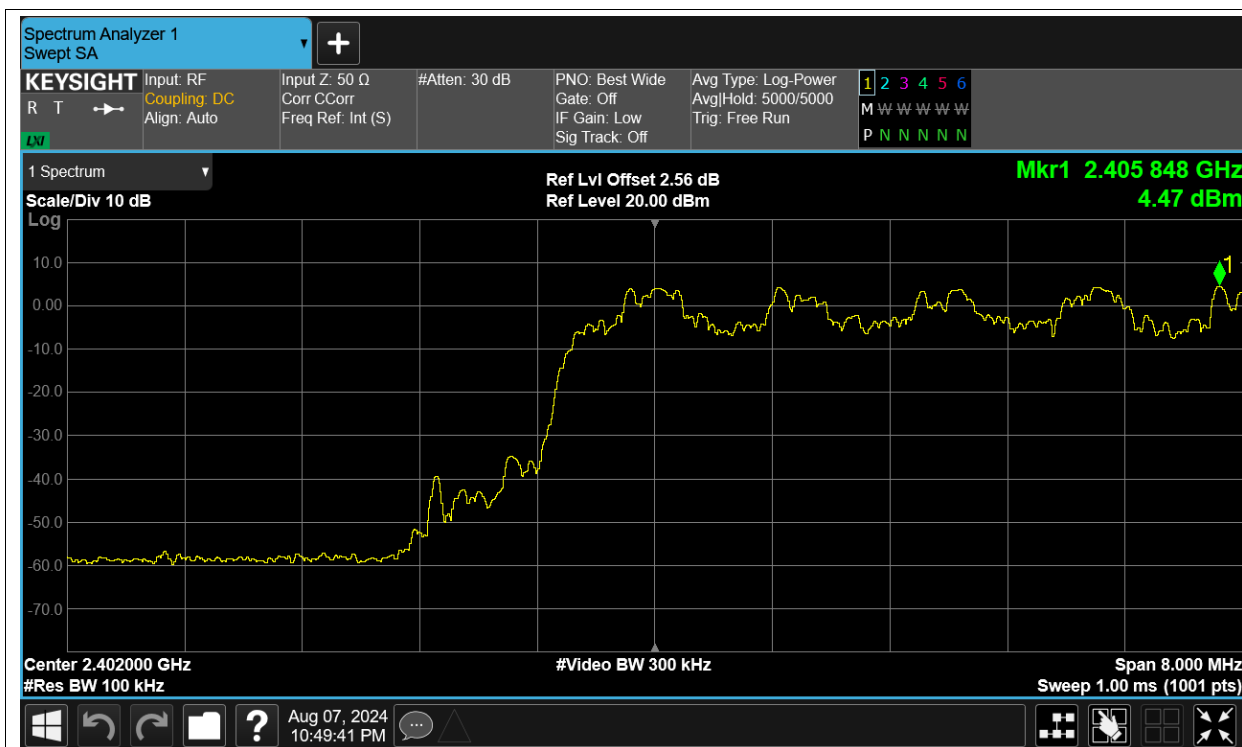
### Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



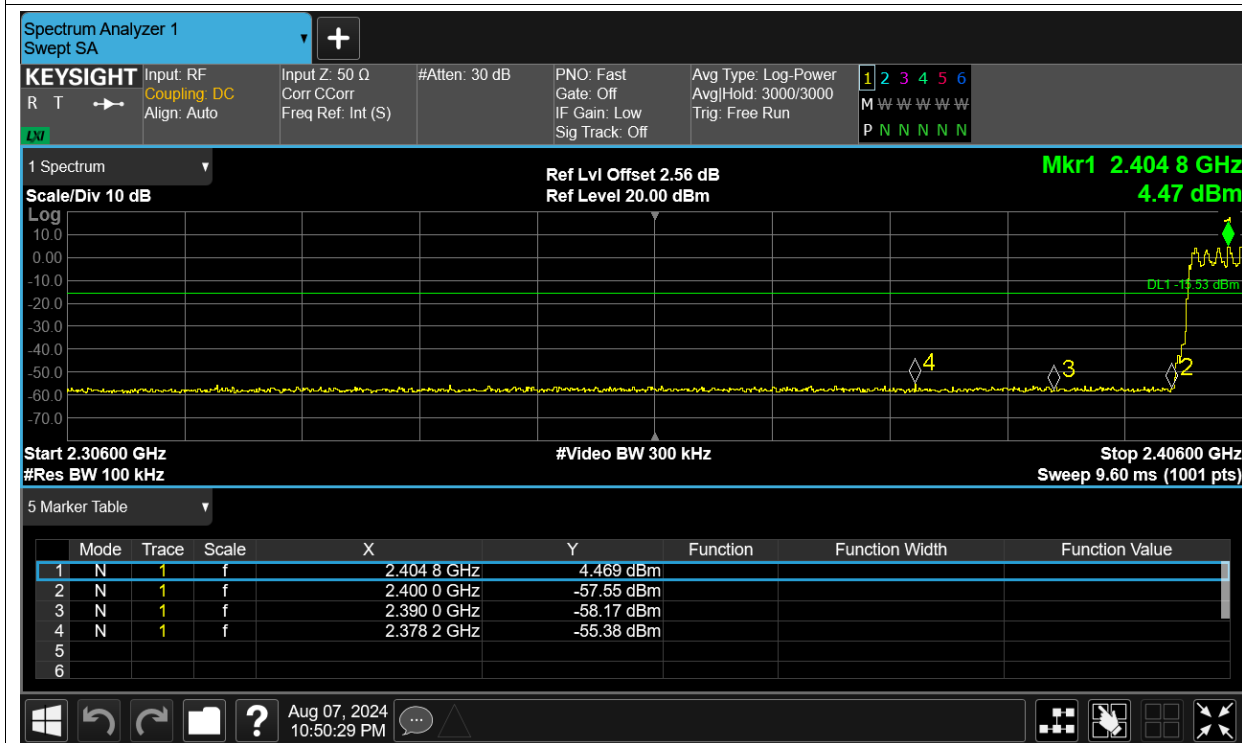
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



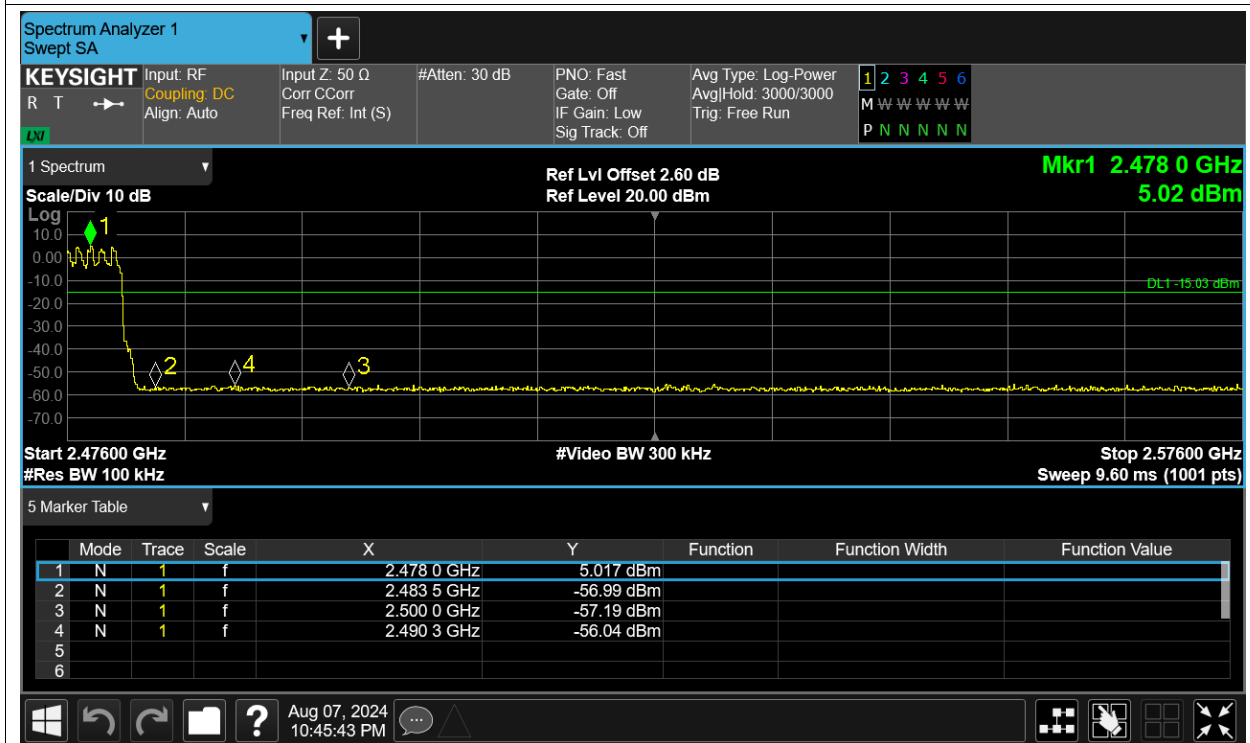
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



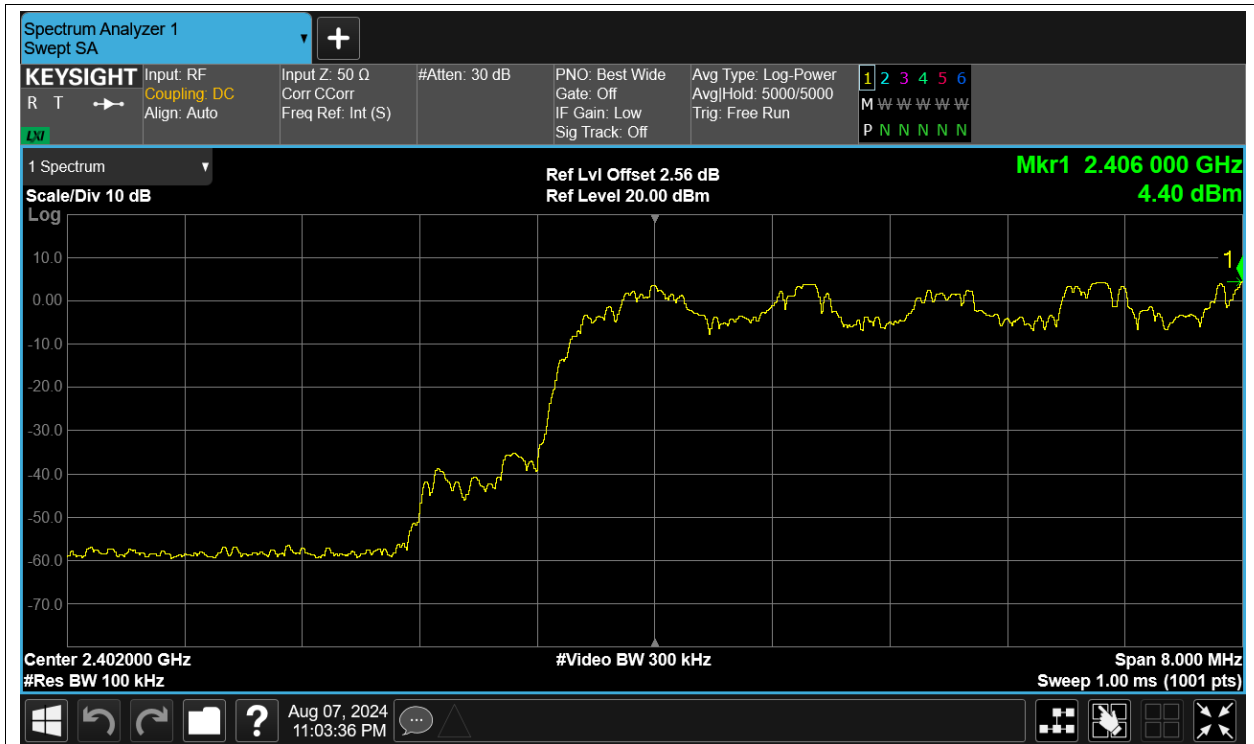
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



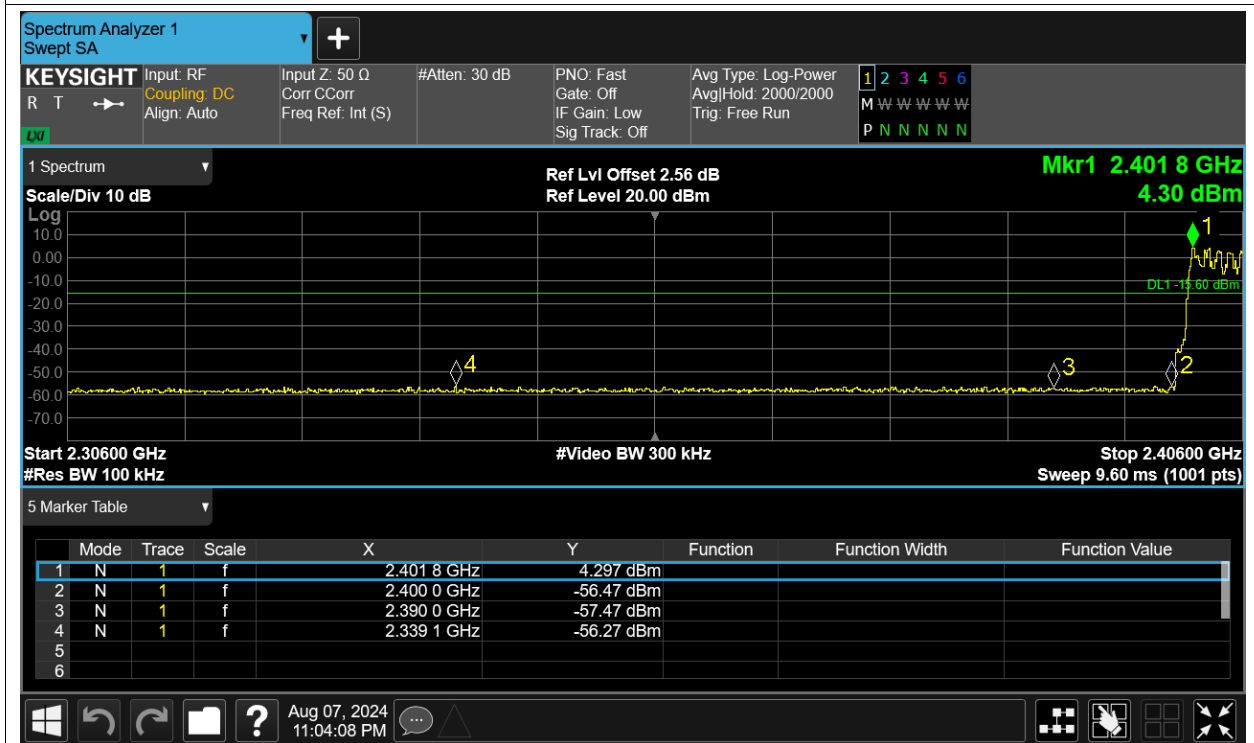
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



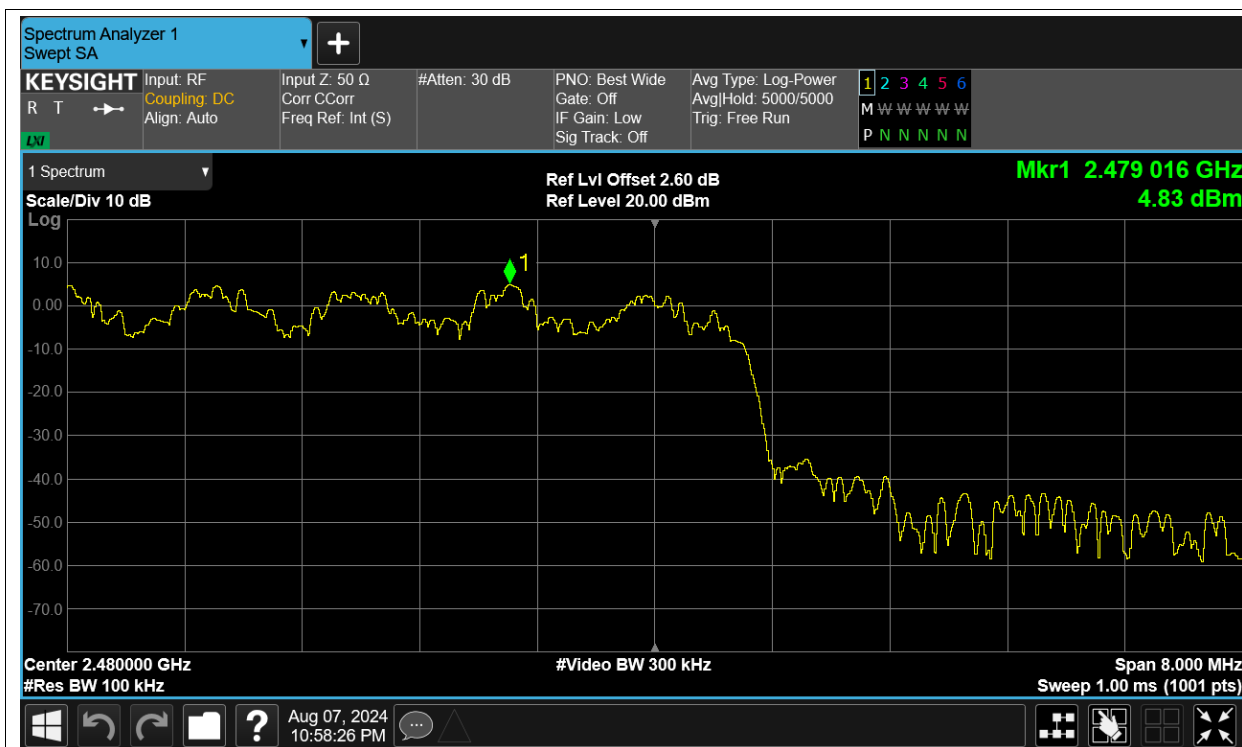
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



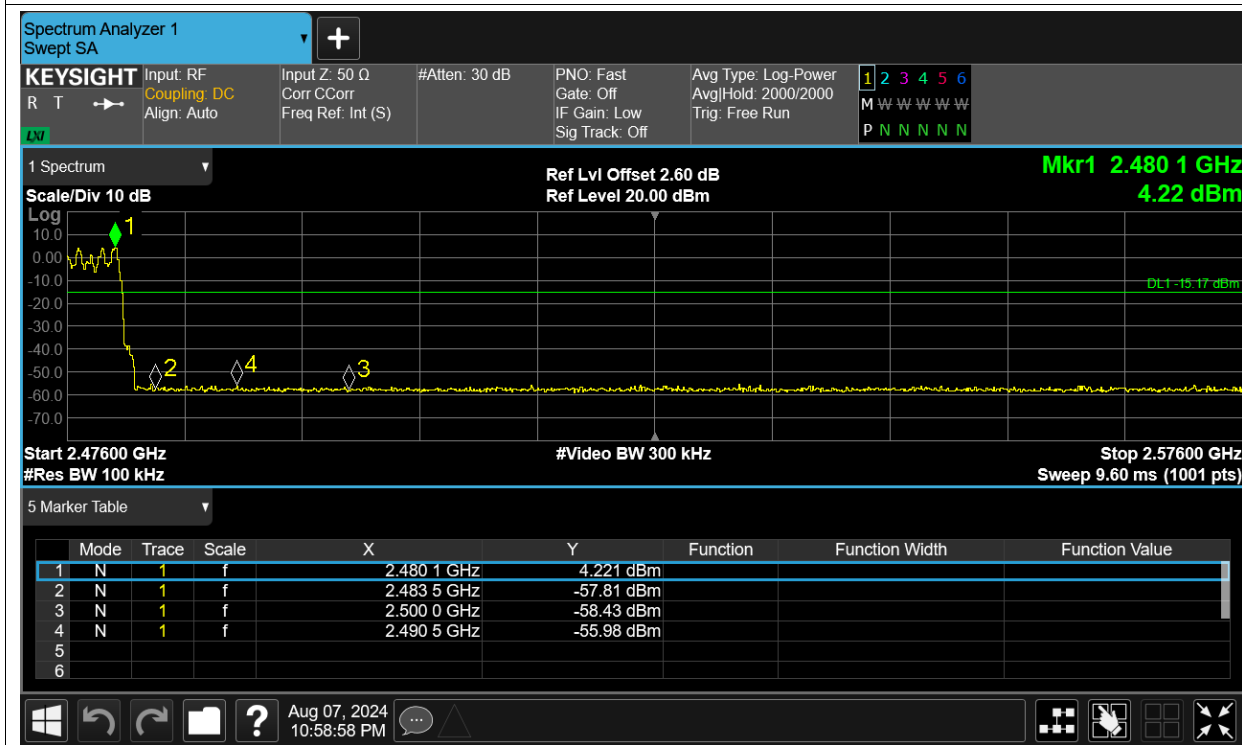
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

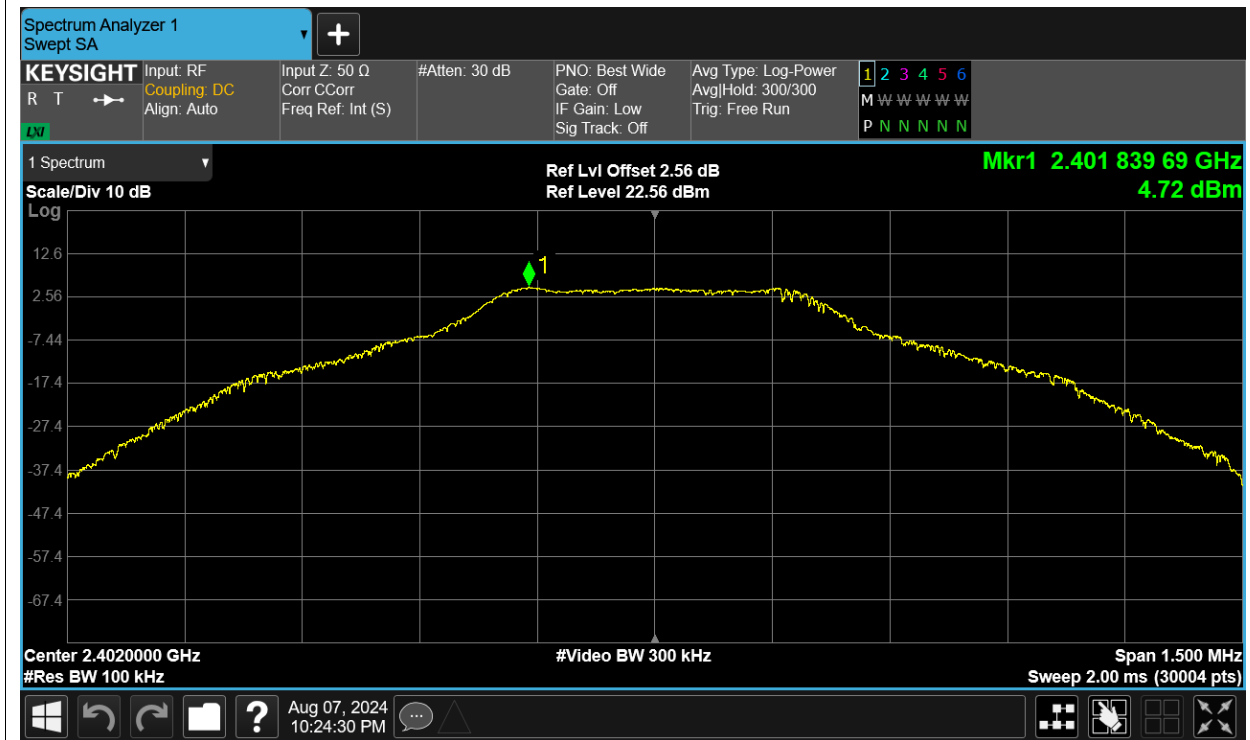


## Conducted RF Spurious Emission

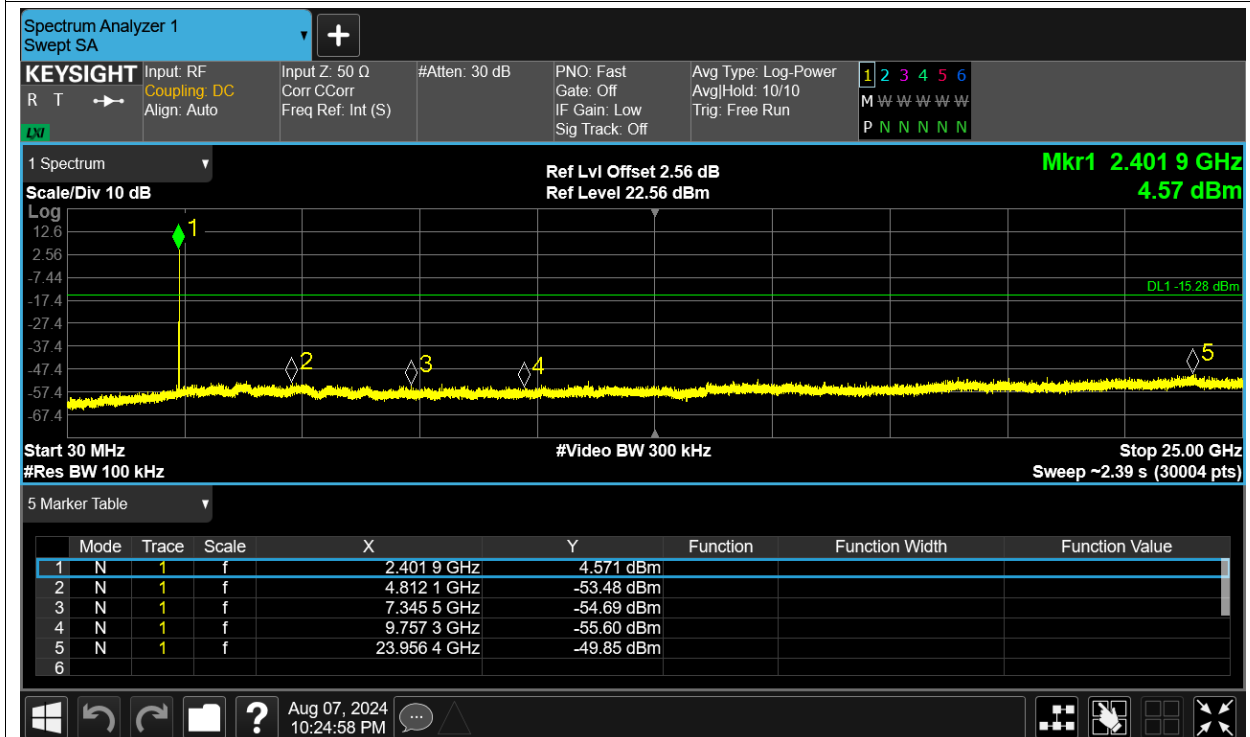
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | -54.57          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | -55.42          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | -54.87          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | -53.99          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | -55.06          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | -54.62          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | -54.35          | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | -55.81          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | -54.99          | -20         | Pass    |

## Test Graphs

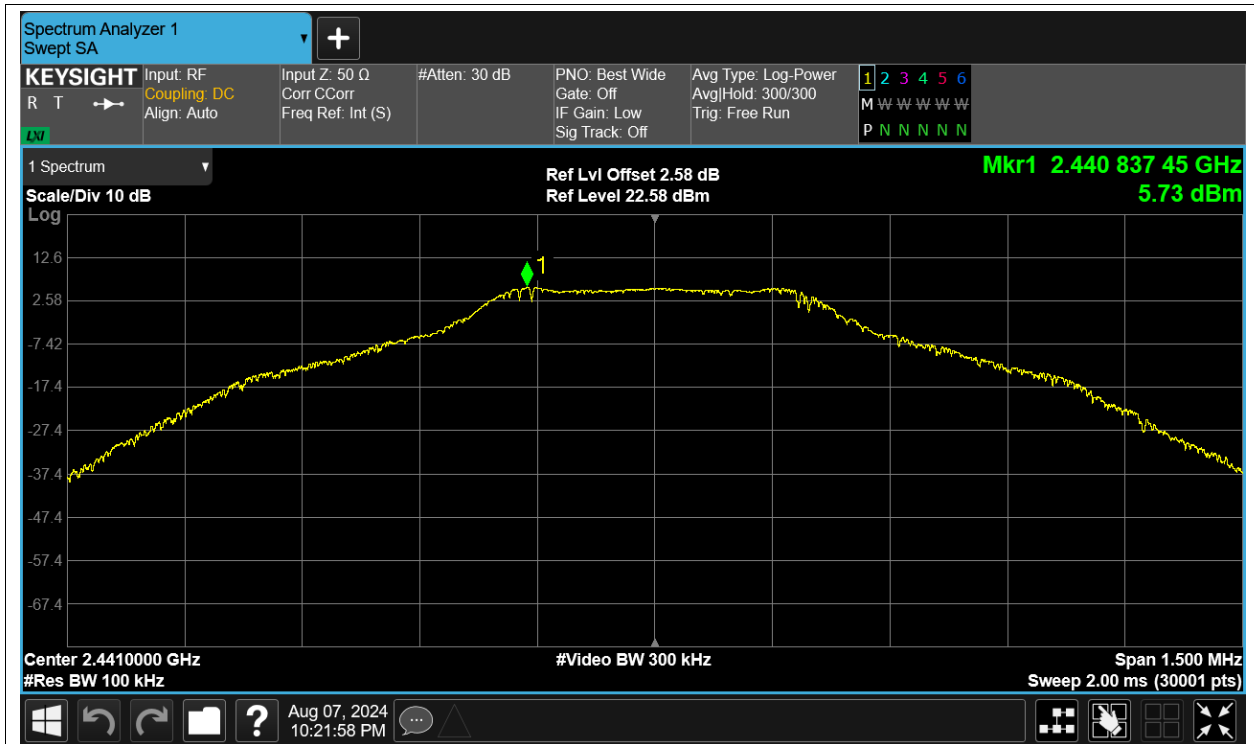
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



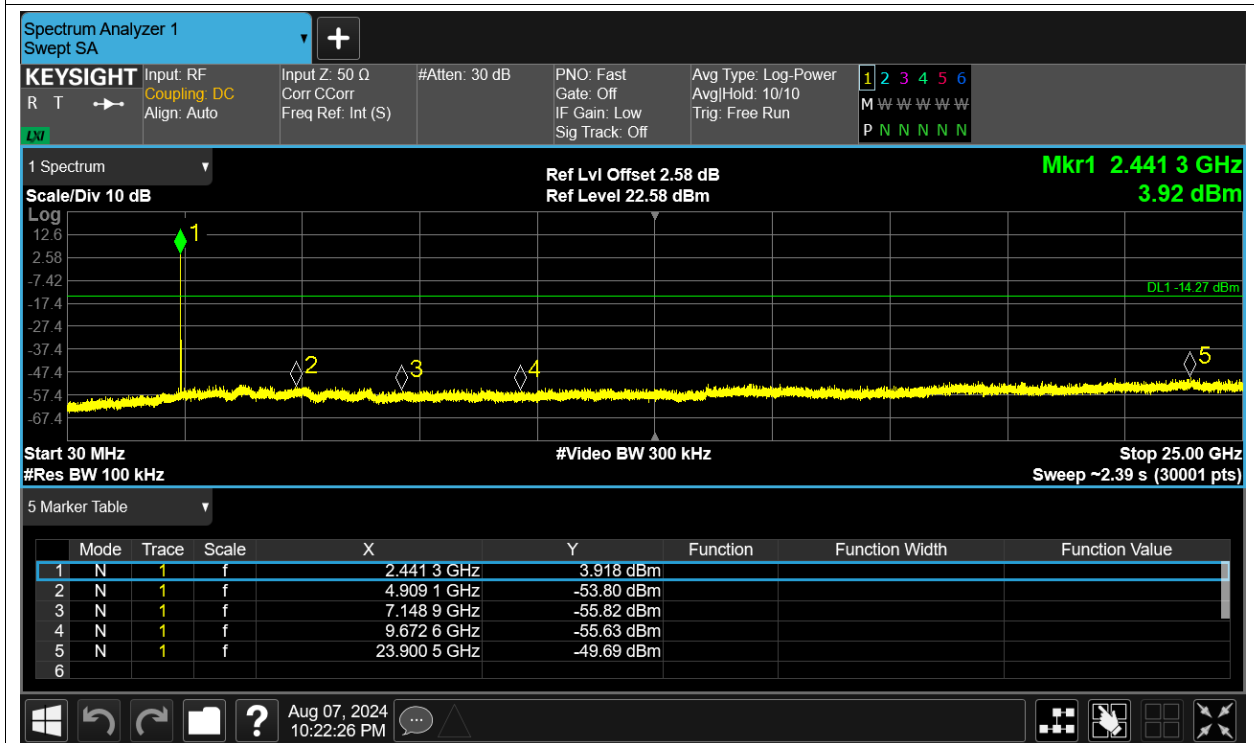
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



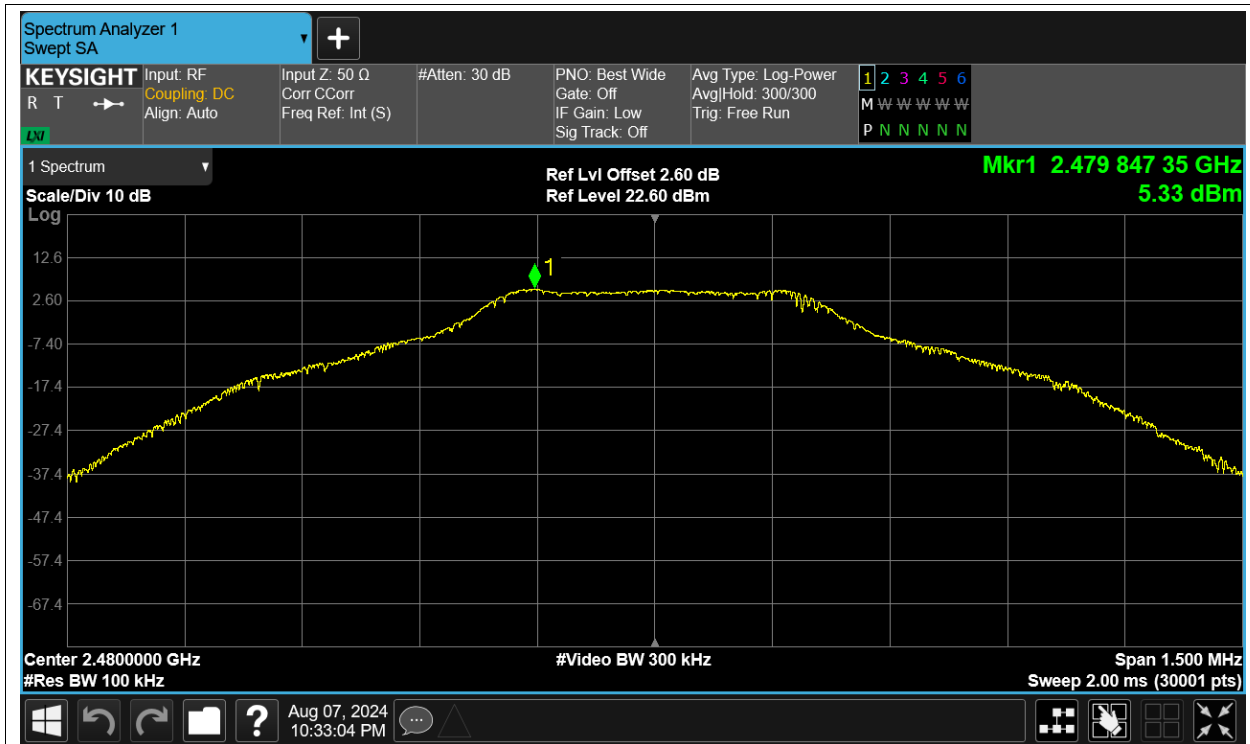
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



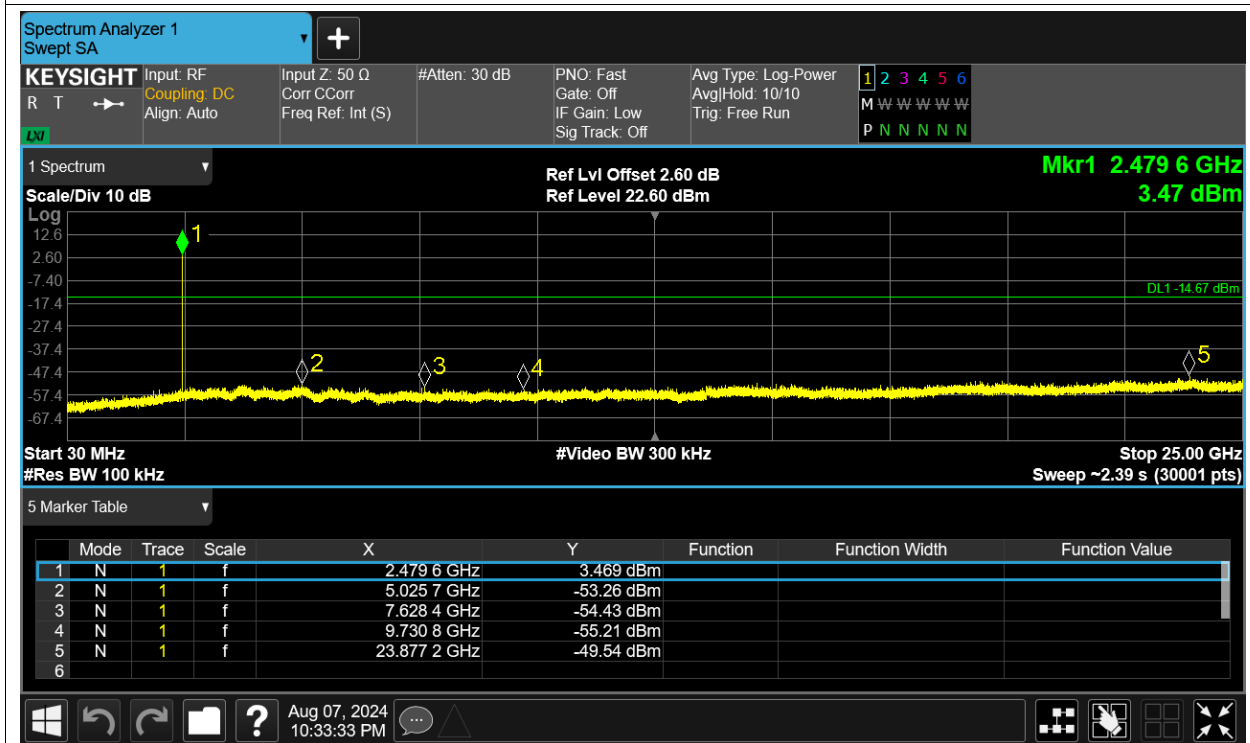
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



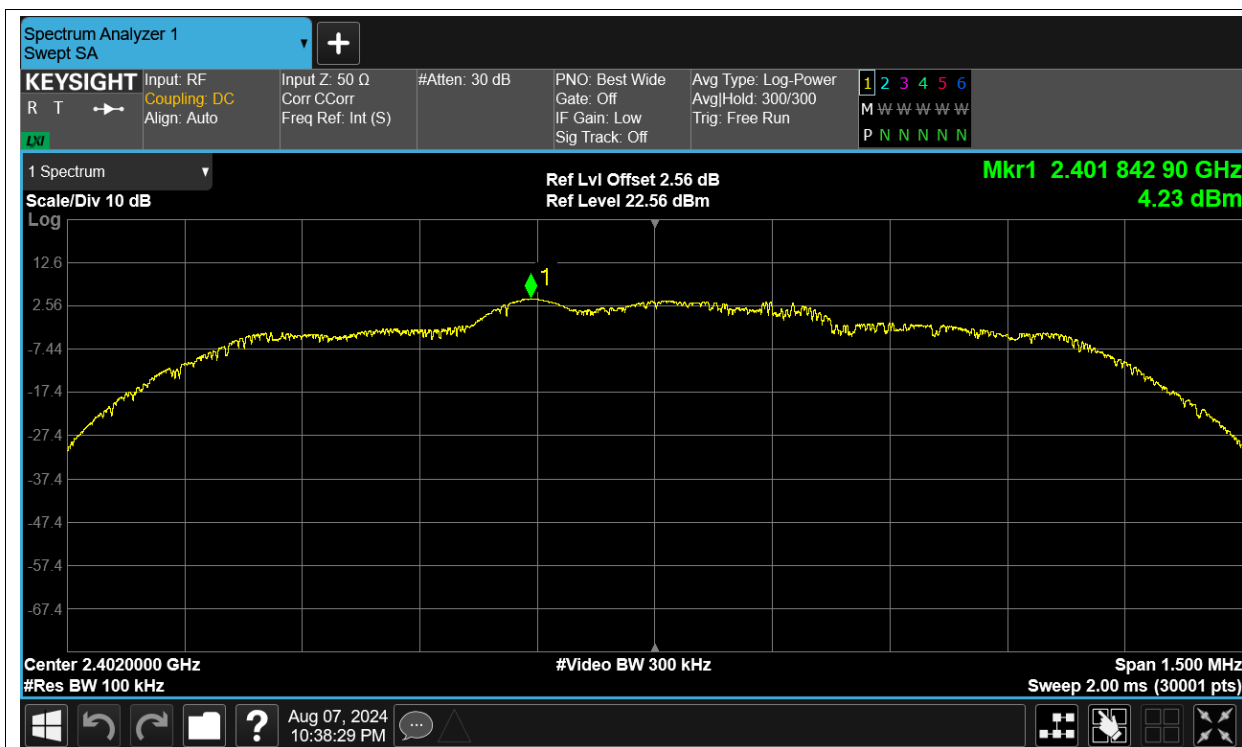
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



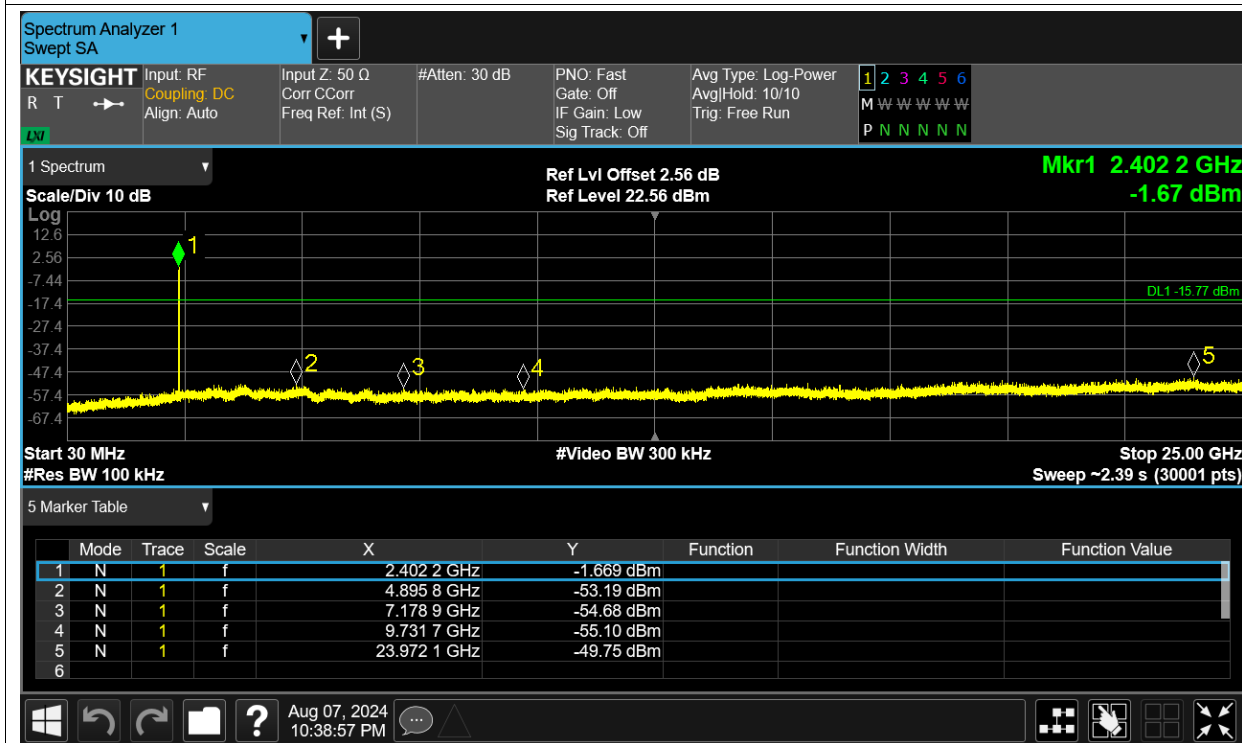
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



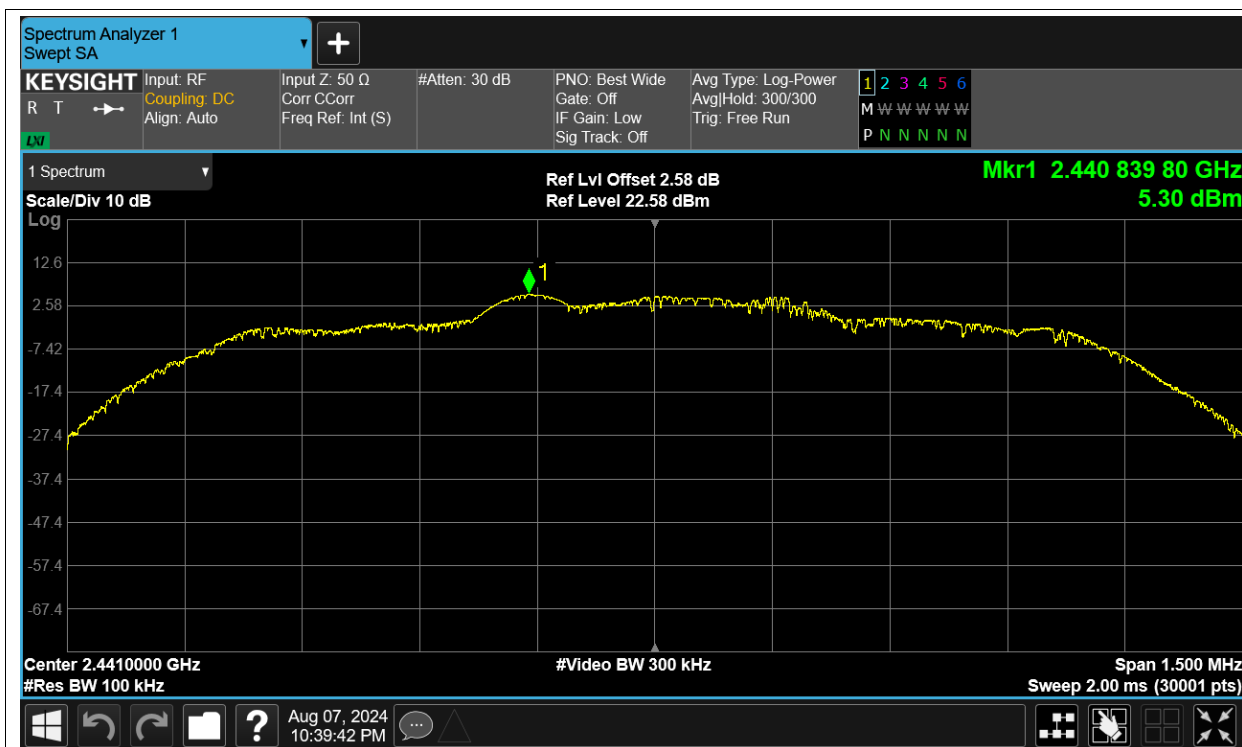
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



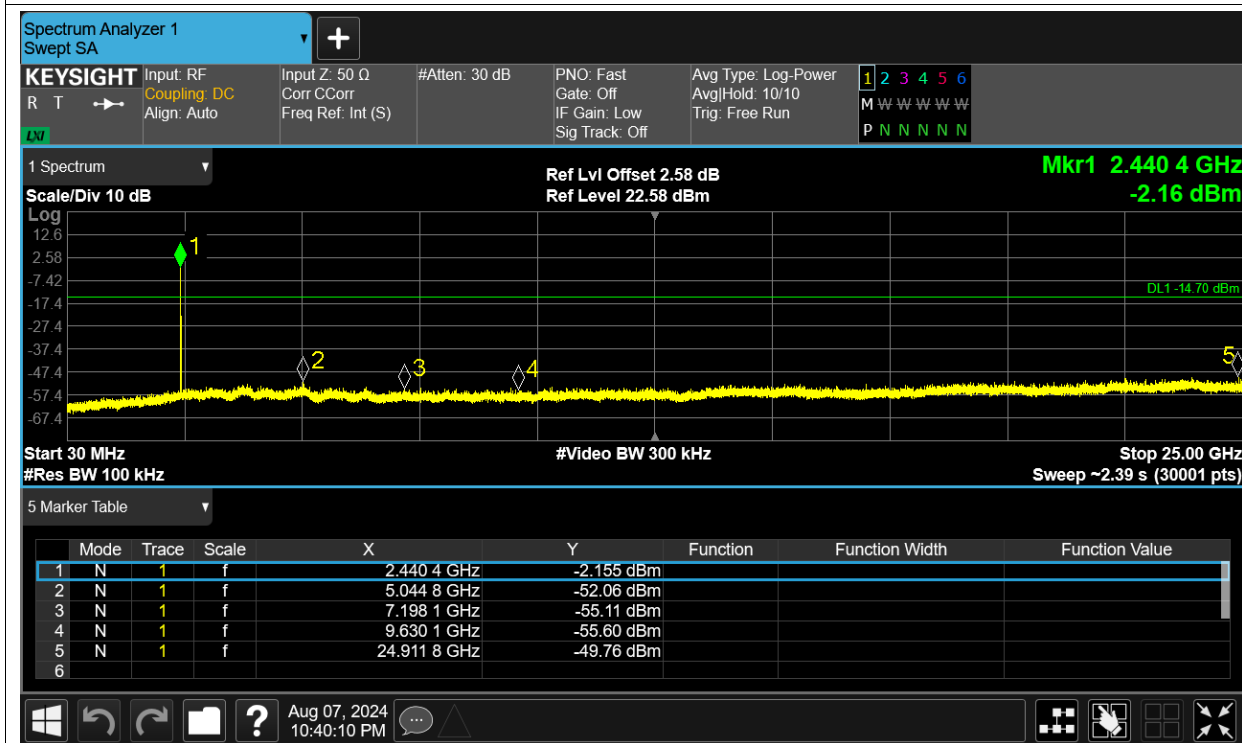
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



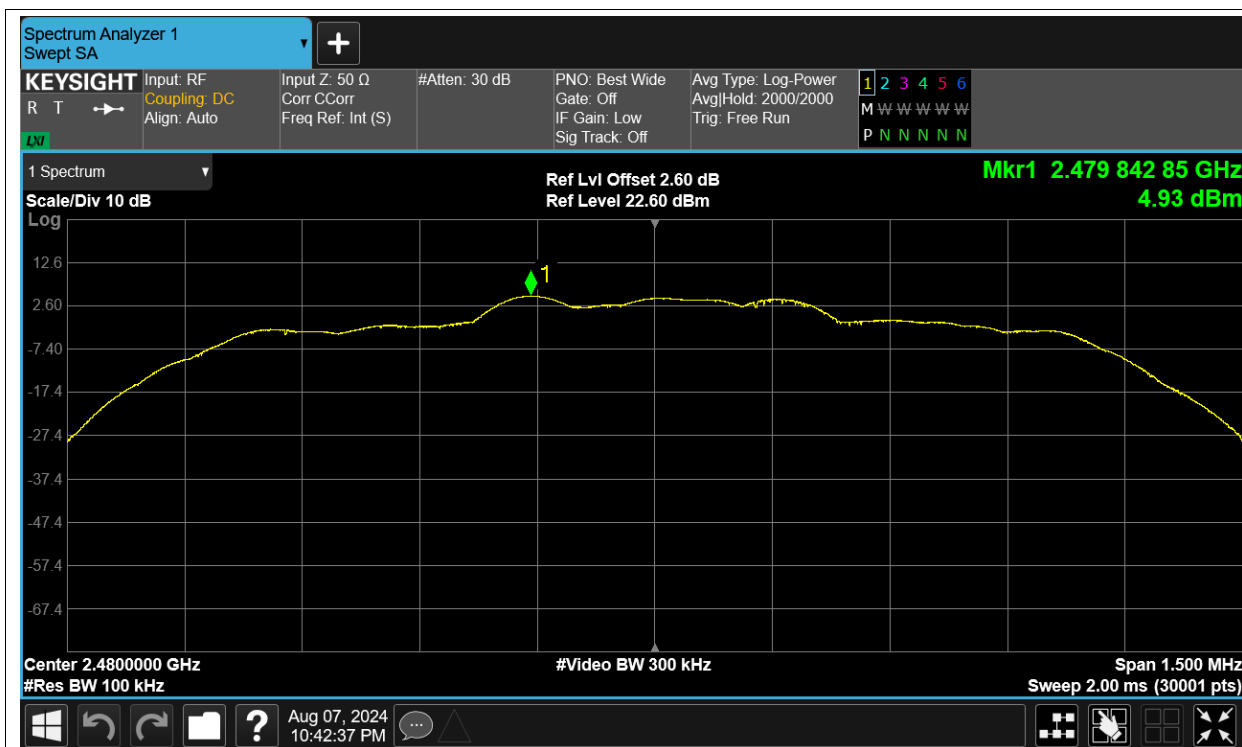
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



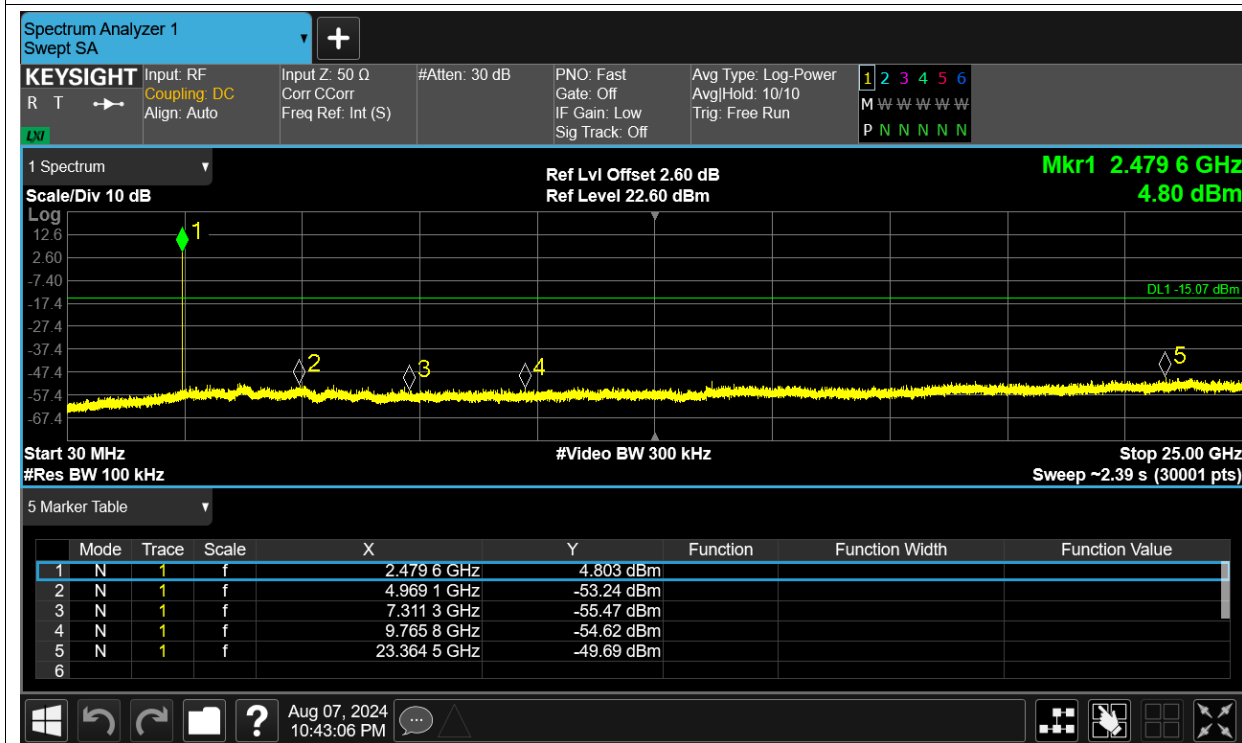
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



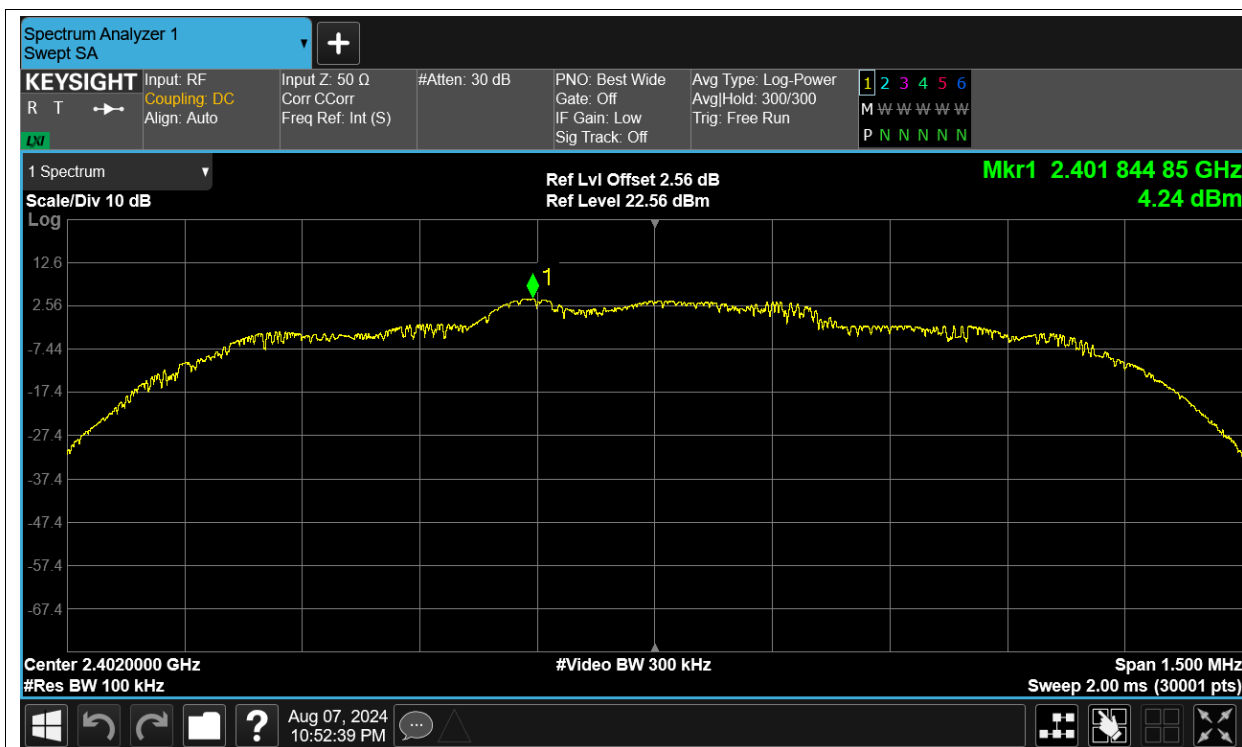
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



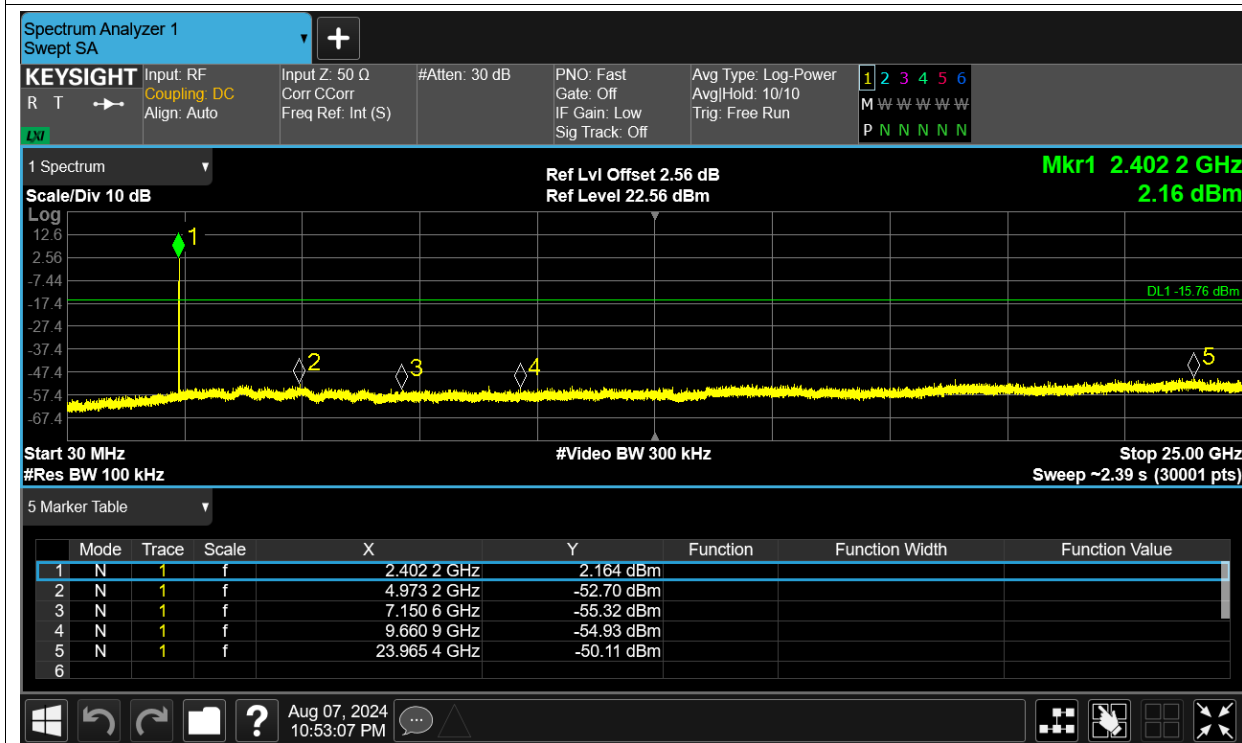
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



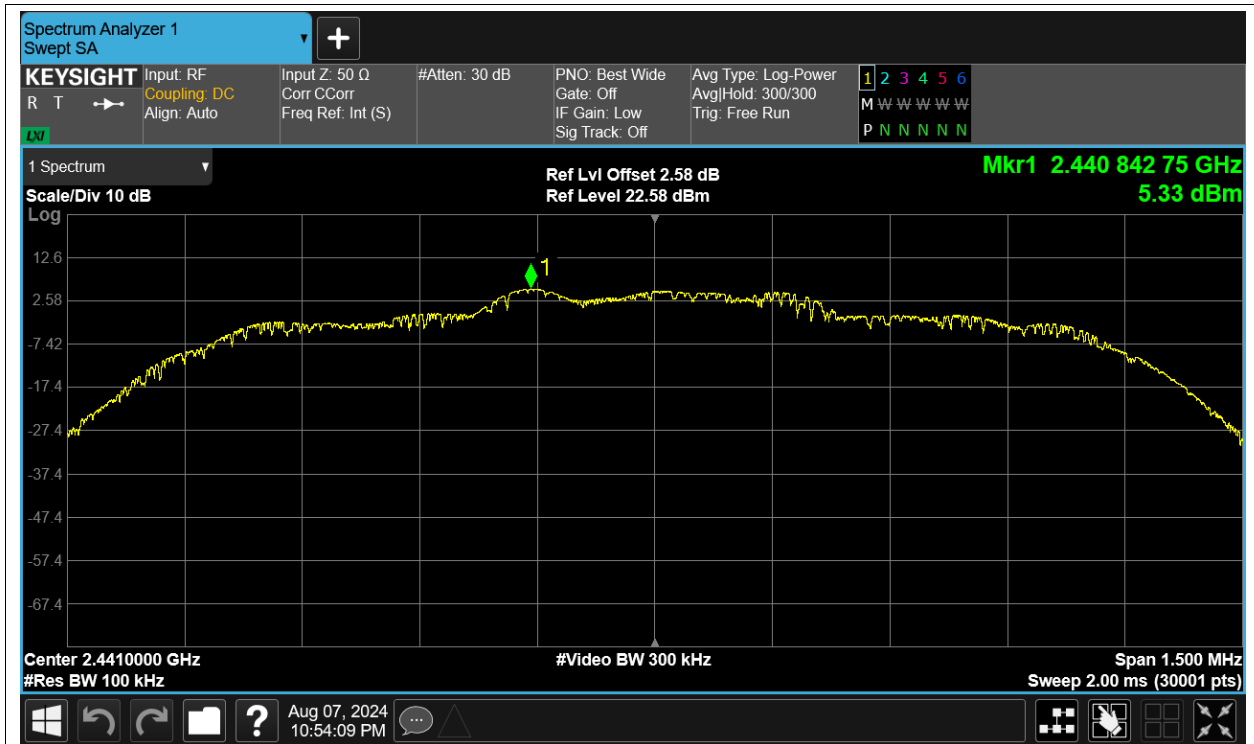
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



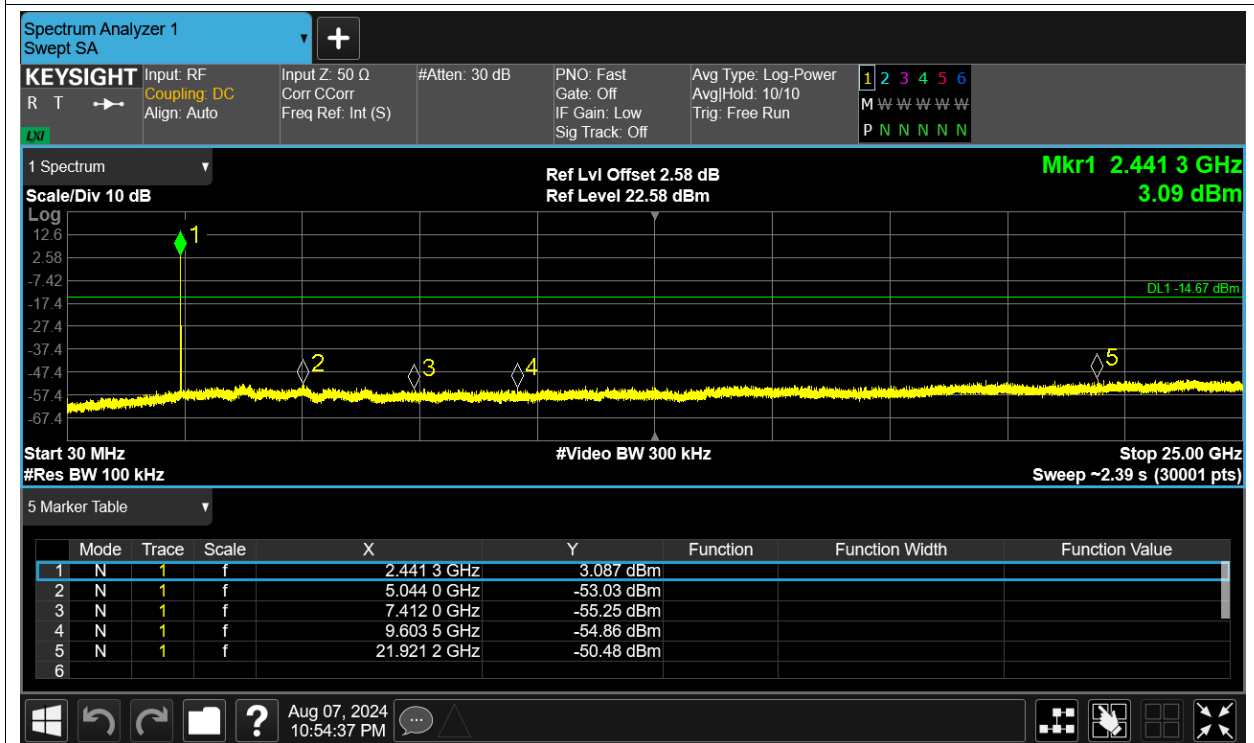
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



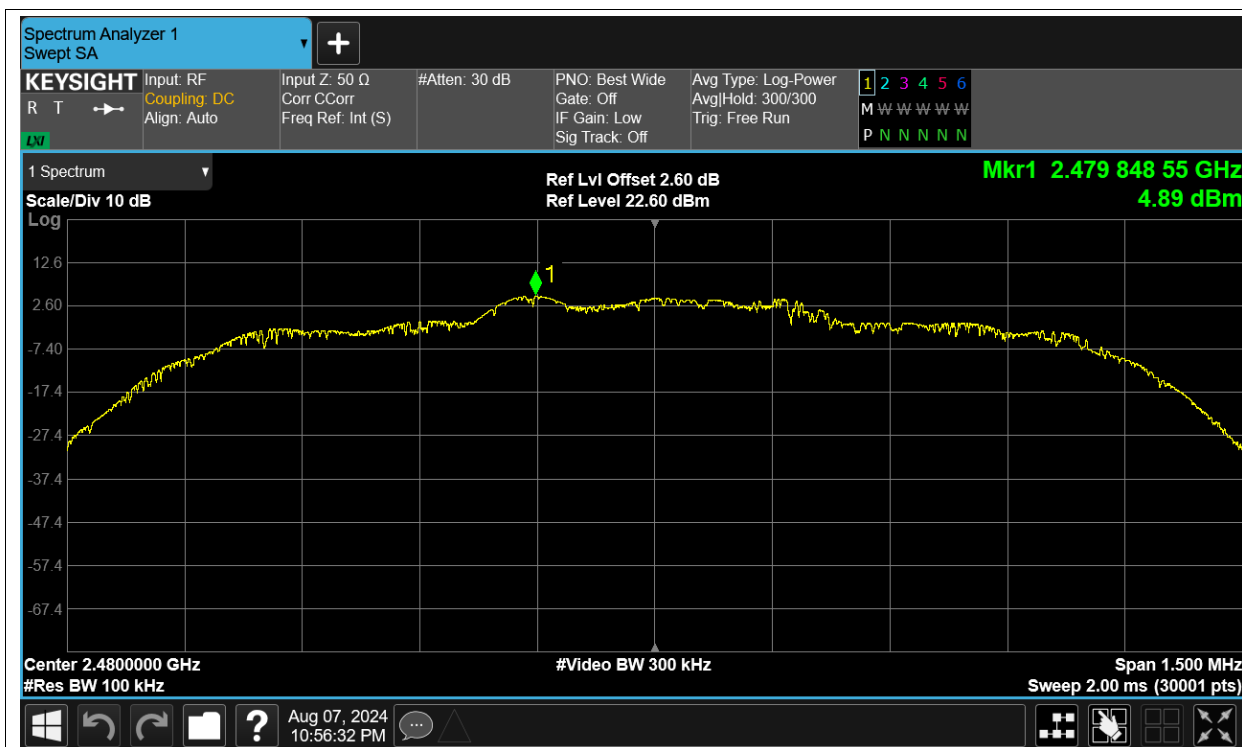
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



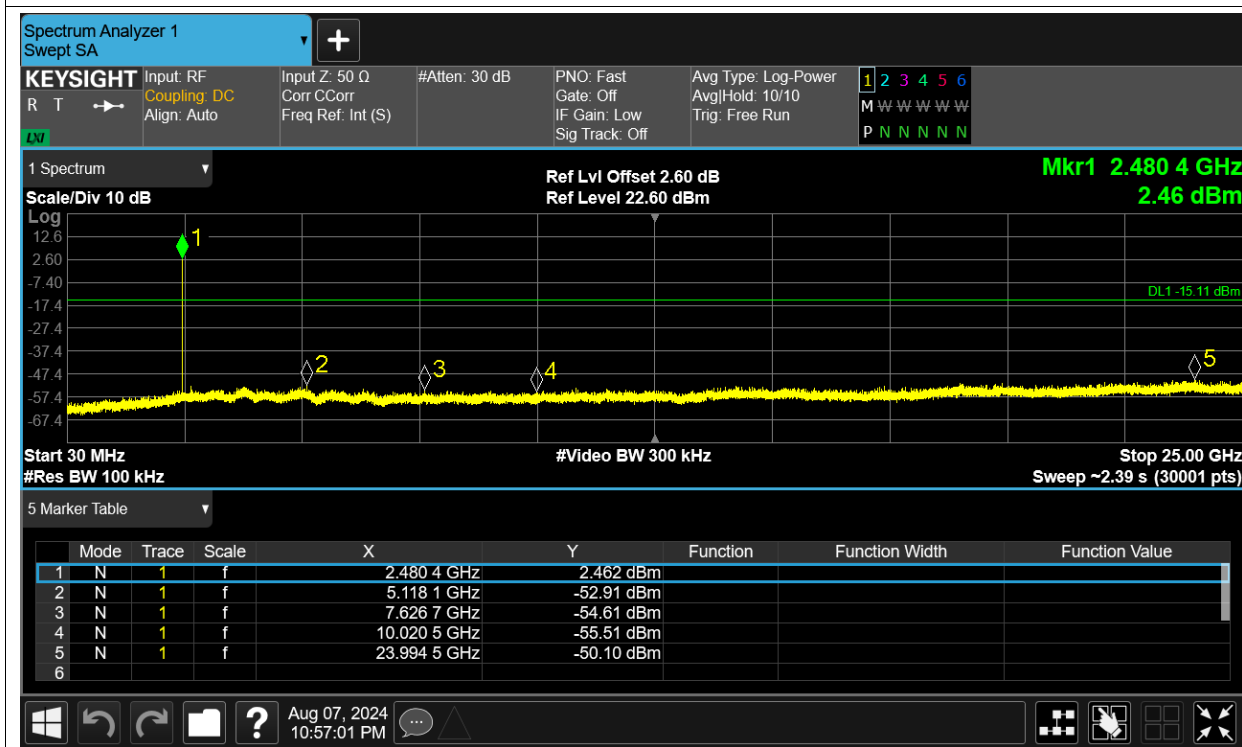
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

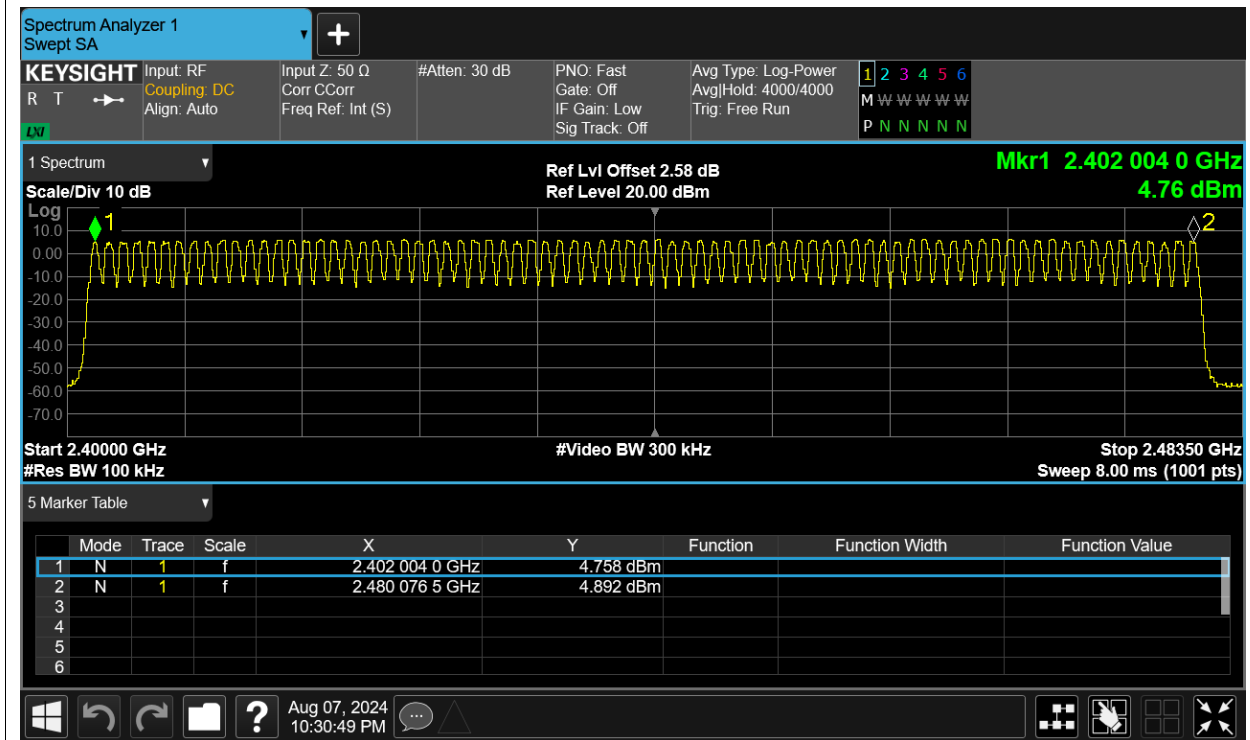


## Number of Hopping Channel

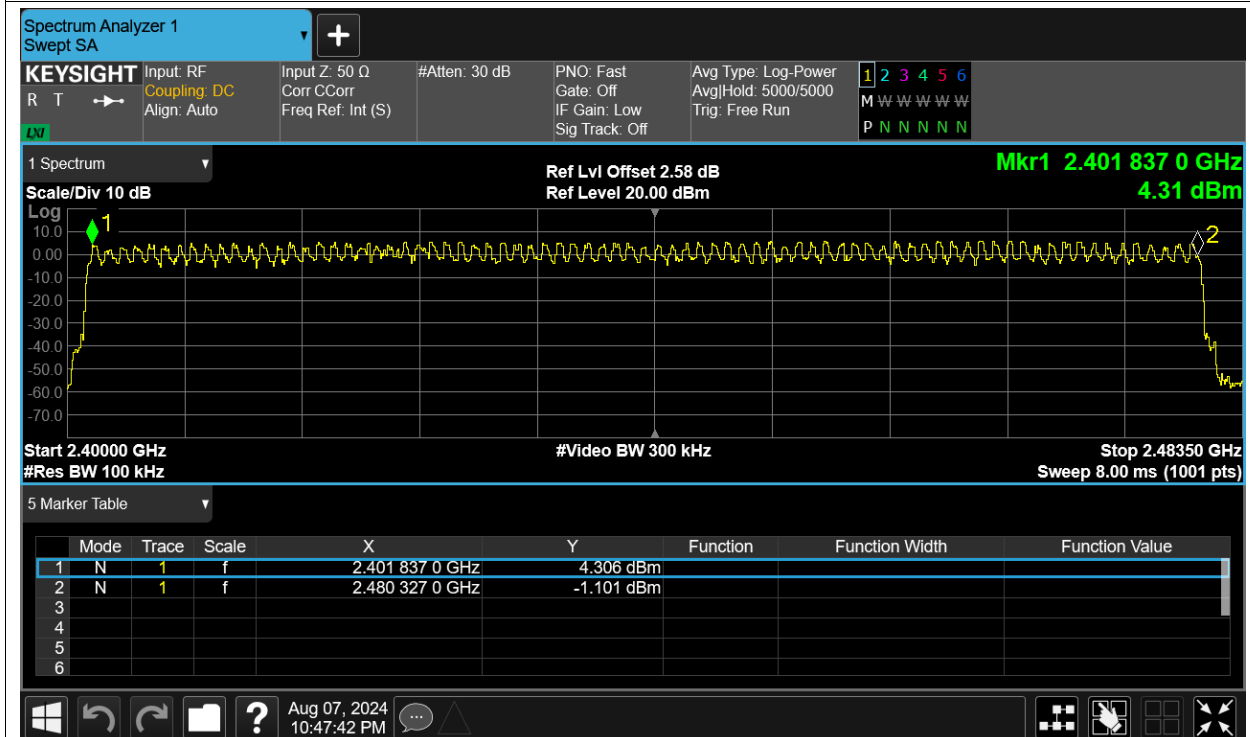
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH1 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 2-DH1 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 3-DH1 | Ant1    | 79             | 15    | Pass    |

## Test Graphs

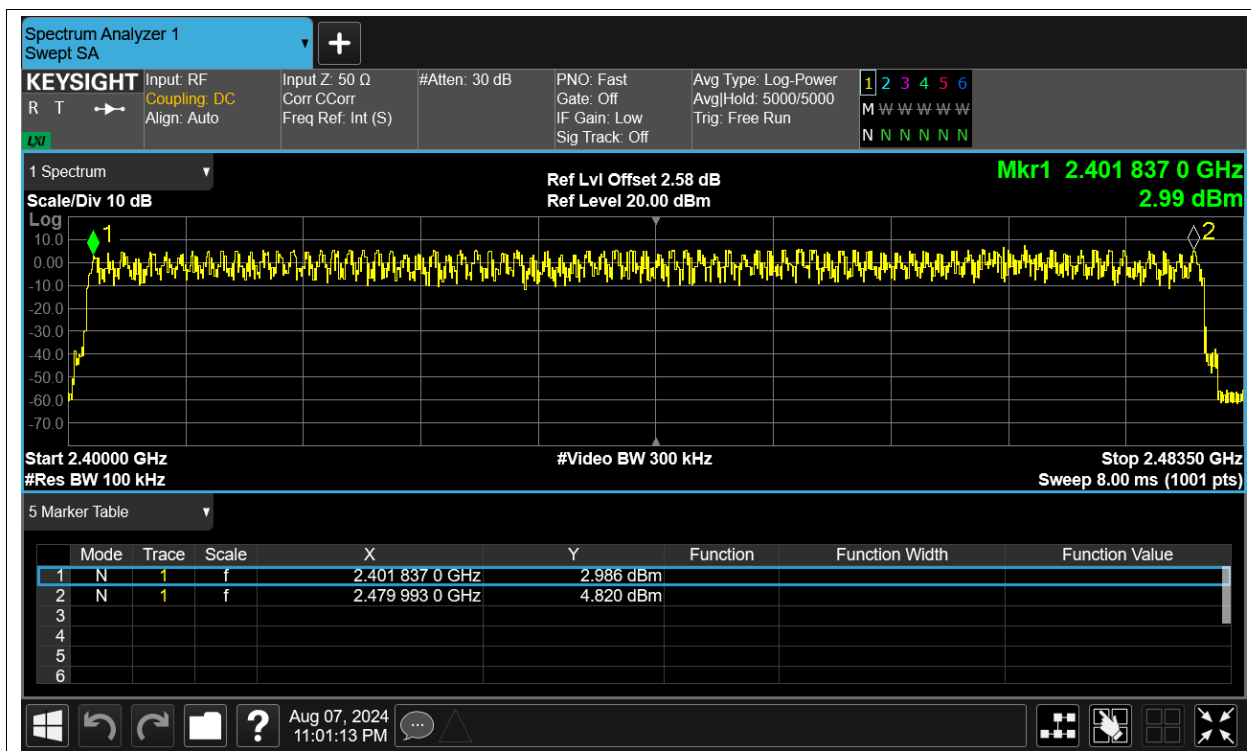
Hopping No. NVNT 1-DH1 2441MHz Ant1.



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

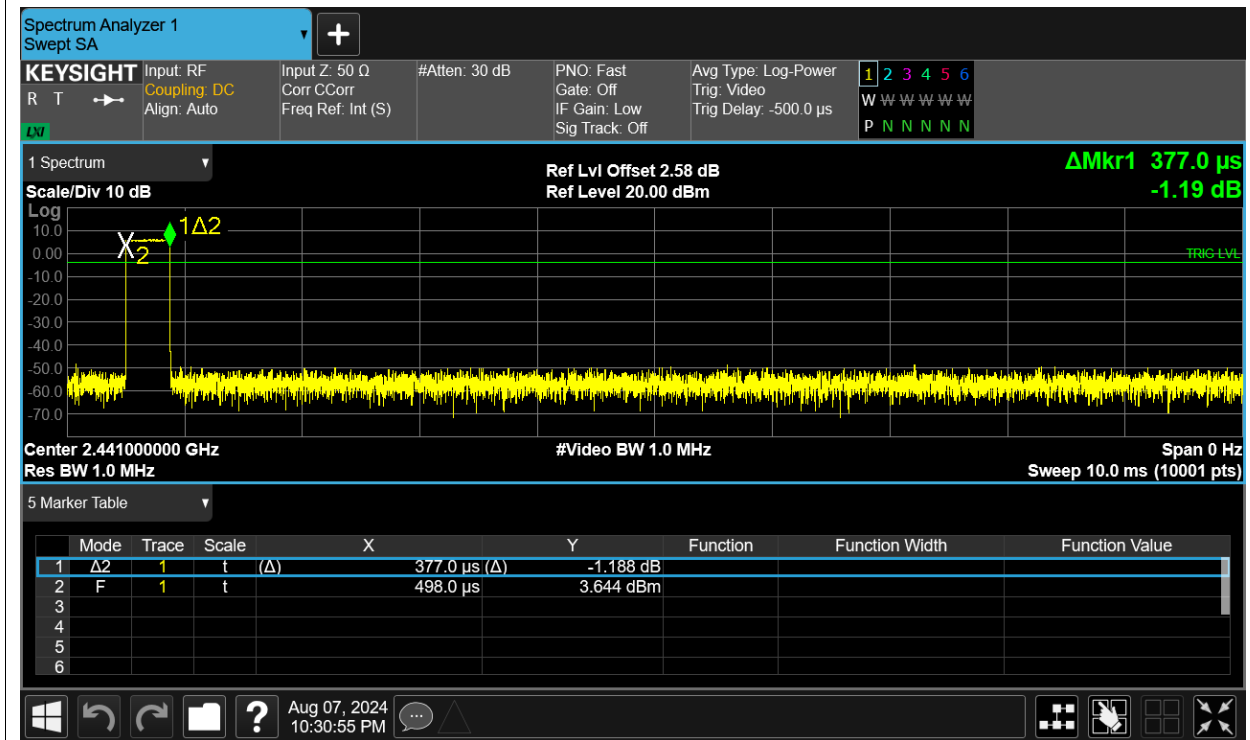


## Dwell Time

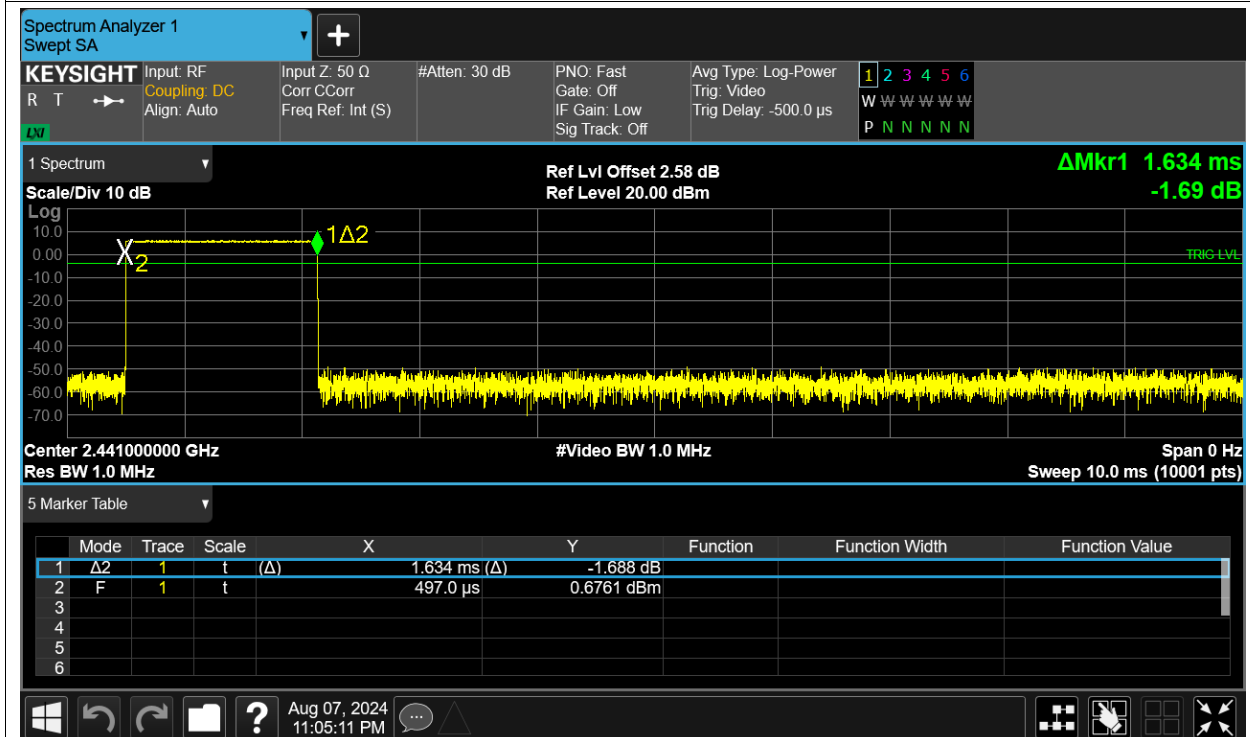
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.377           | 120.64                | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant1    | 1.634           | 261.44                | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 2.882           | 307.413               | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 0.383           | 122.56                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant1    | 1.635           | 261.6                 | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 2.885           | 307.733               | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 0.386           | 123.52                | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant1    | 1.636           | 261.76                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 2.885           | 307.733               | 31600            | 400        | Pass    |

## Test Graphs

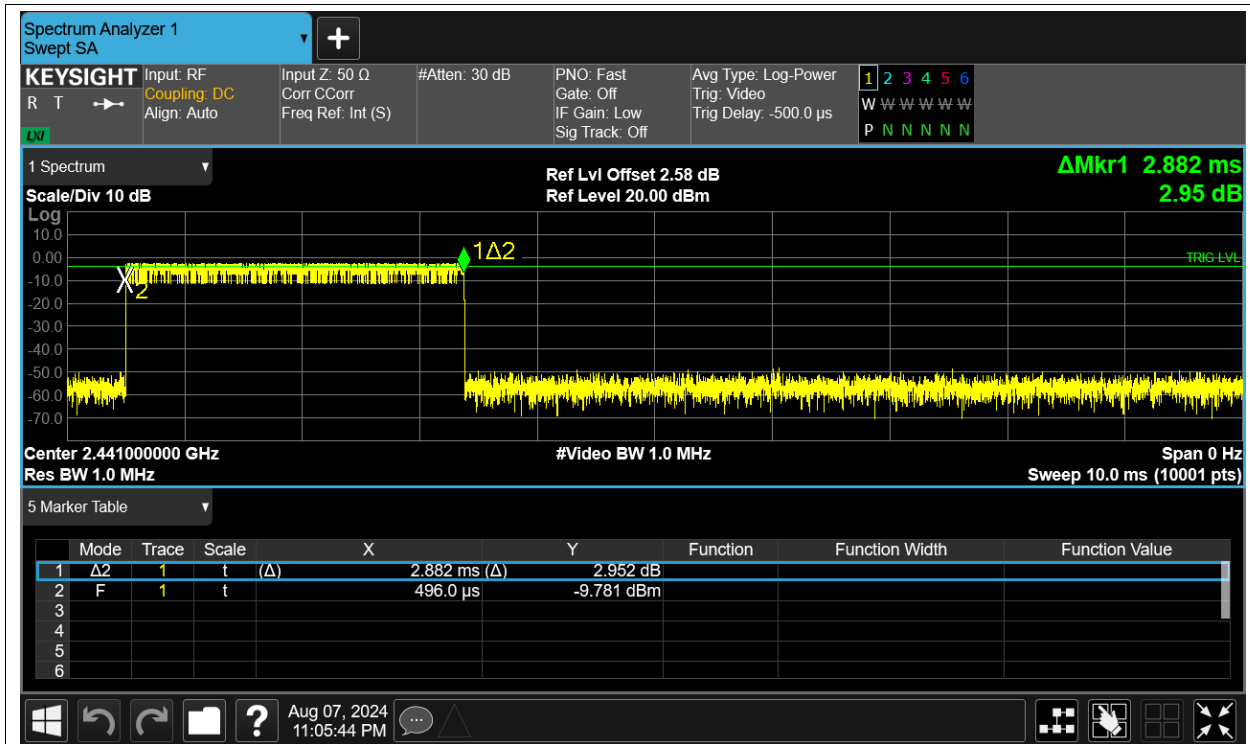
### Dwell NVNT 1-DH1 2441MHz Ant1



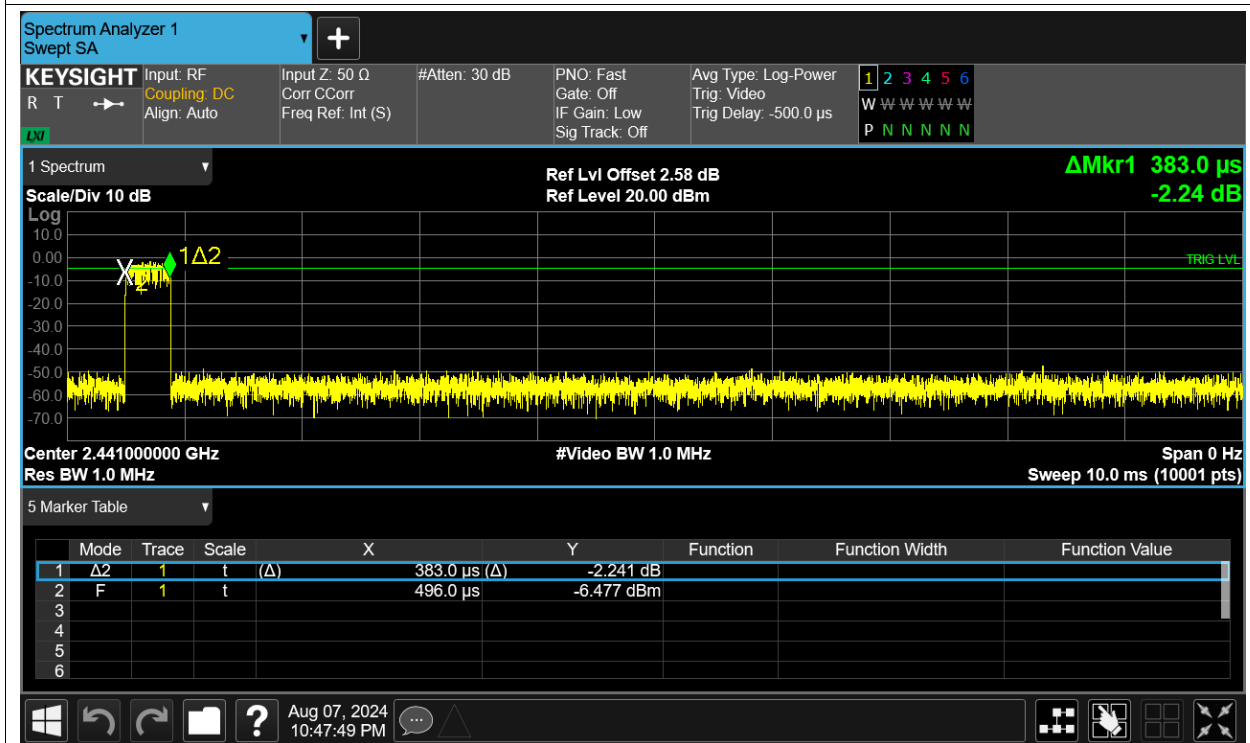
### Dwell NVNT 1-DH3 2441MHz Ant1



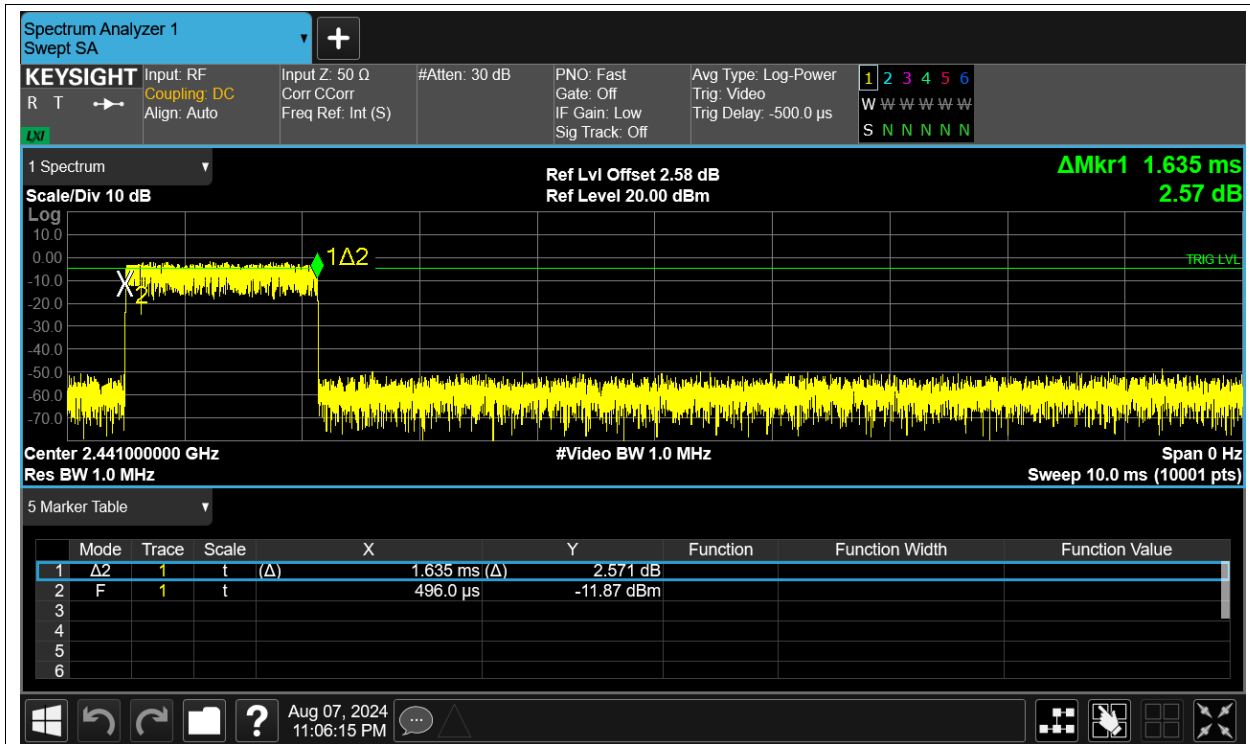
### Dwell NVNT 1-DH5 2441MHz Ant1



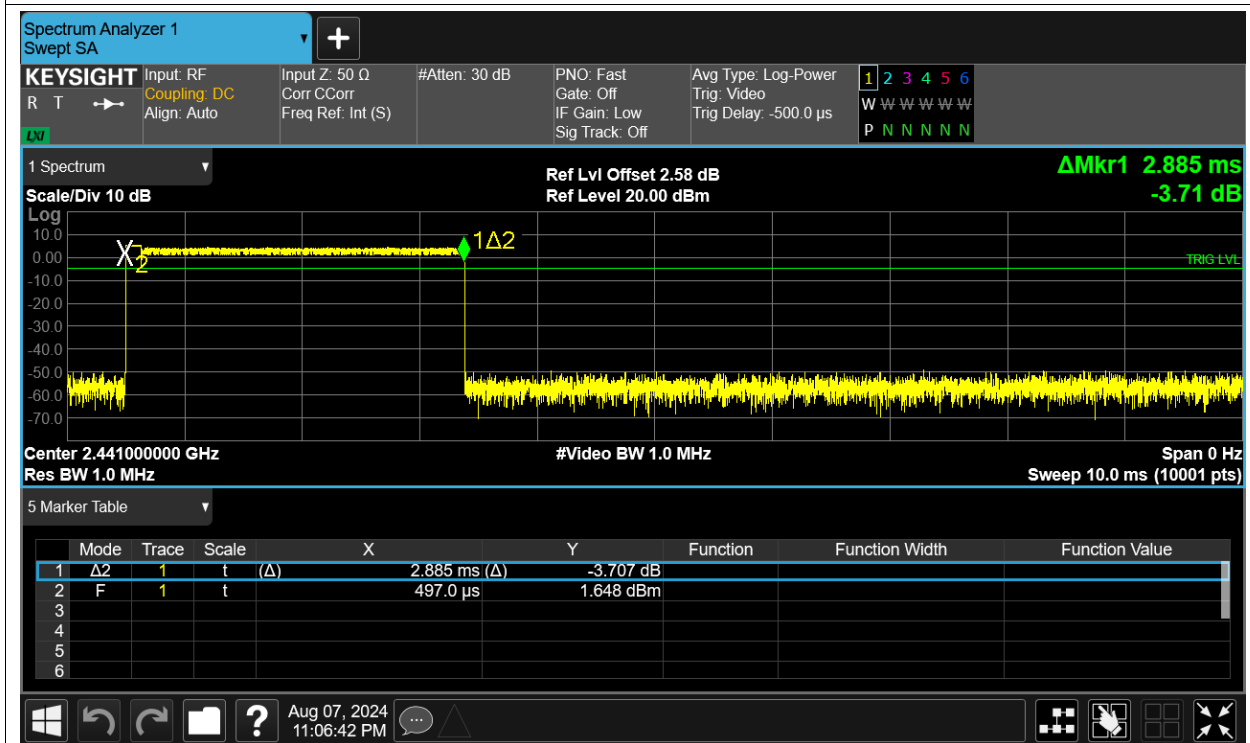
Dwell NVNT 2-DH1 2441MHz Ant1



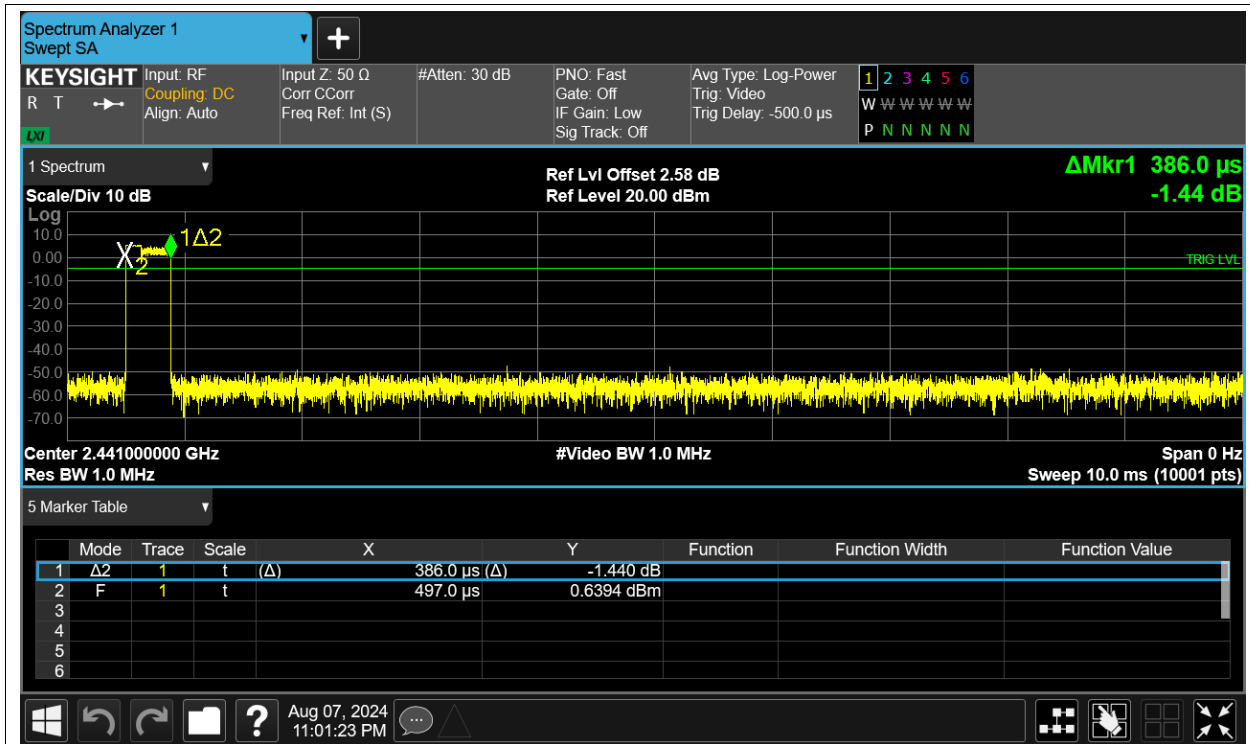
Dwell NVNT 2-DH3 2441MHz Ant1



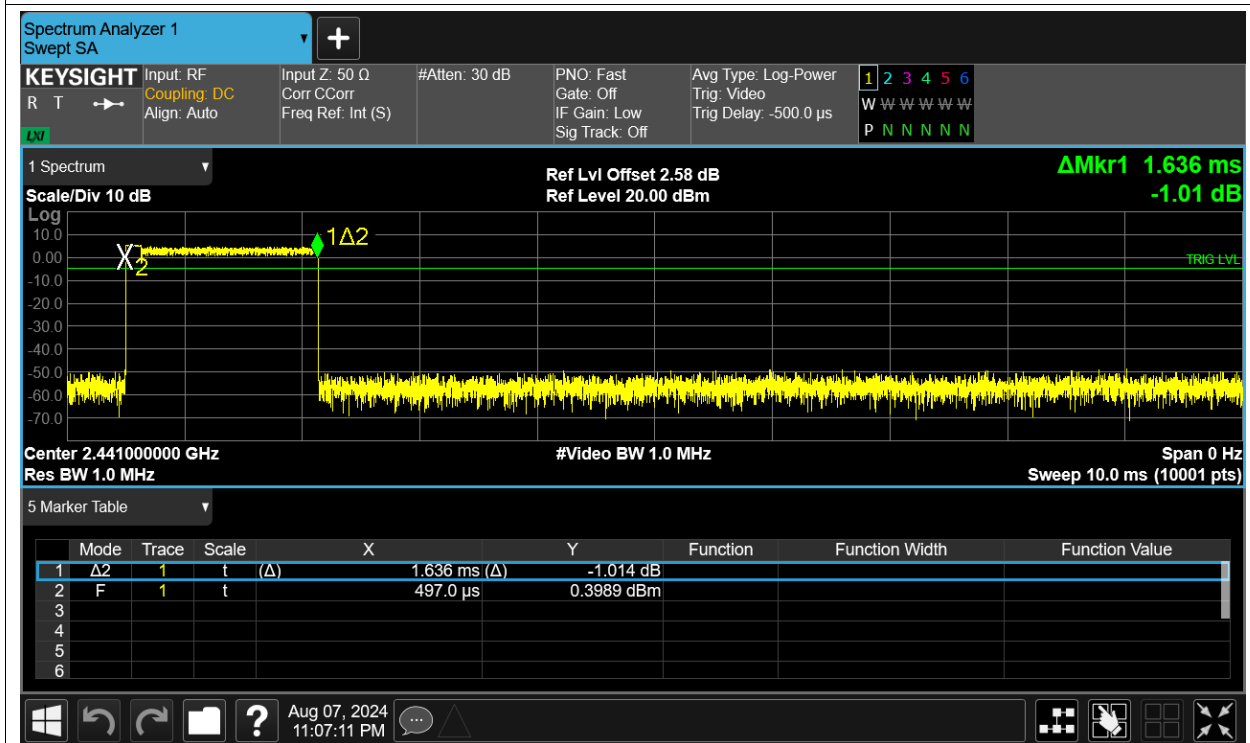
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

